



碧云天生物技术/Beyotime Biotechnology
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DEPC水(DNase、RNase free)

产品编号	产品名称	包装
R0021	DEPC水(DNase、RNase free)	100ml

产品简介:

- 碧云天生产的DEPC水, 即DEPC-treated Water, 是用DEPC(diethylpyrocarbonate, 焦碳酸二乙酯)处理过并经高温高压消毒的Milli-Q纯水。经检测不含RNase、DNase和proteinase。
- DEPC水可以用于RNA沉淀的溶解, 含有RNA的各种反应体系如反转录、siRNA的退火等, 以及其它各种要求无RNase、DNase和proteinase的反应体系。
- DEPC水不同于DEPC。DEPC水是使用DEPC处理过的水, 基本上不含DEPC, 99.99%以上是水。如需购买用于去除RNA酶的DEPC, 可以选购碧云天的DEPC(ST036)。

包装清单:

产品编号	产品名称	包装
R0021	DEPC水(DNase、RNase free)	100ml
—	说明书	1份

保存条件:

室温保存, 一年有效。

注意事项:

- 如果每次的使用量很小, 可以适当分装后再使用。
- 手上通常有RNase, 必须戴一次性手套操作, 以防RNase污染。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

相关产品:

产品编号	产品名称	包装
R0021	DEPC水(DNase、RNase free)	100ml
R0022	DEPC水(DNase、RNase free)	500ml
ST036	DEPC	10g

使用本产品的文献:

1. Zheng Y, Liang W, Yuan Y, Xiong C, Xie S, Wang H, Chai Y, Yuan R. . Wavelength-resolved simultaneous photoelectrochemical bifunctional sensor on single interface: A newly invitro approach for multiplexed DNA monitoring in cancer cells. Biosens Bioelectron. . 2016 Jul 15;81:423-30.
2. Han B, Zhang Y, Zhang Y, Bai Y, Chen X, Huang R, Wu F, Leng S, Chao J, Zhang JH, Hu G, Yao H . Novel insight into circular RNA HECTD1 in astrocyte activation via autophagy by targeting MIR142-TIPARP: implications for cerebral ischemic stroke. Autophagy. . 2018;14(7):1164-1184.
3. Xu F, Zhou W, Cao J, Xu Q, Jiang D, Chen Y. . A Combination of DNA-peptide Probes and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS):A Quasi-Targeted Proteomics Approach for Multiplexed MicroRNA Quantification. Theranostics. . 2017 Jul 8;7(11):2849-2862.
4. Zheng X, Pang X, Yang P, Wan X, Wei Y, Guo Q, Zhang Q, Jiang X. . A hybrid siRNA delivery complex for enhanced brain penetration and precise amyloid plaque targeting inAlzheimer's disease mice. Acta Biomater. . 2017 Feb;49:388-401.
5. Zheng X, Pang X, Yang P, Wan X, Wei Y, Guo Q, Zhang Q, Jiang X. . A hybrid siRNA delivery complex for enhanced brain penetration and precise amyloid plaquetargeting in Alzheimer's disease mice. Acta Biomater. . 2017 Feb;49:388-401.
6. Xu F, Yang T, Chen Y. . Quantification of microRNA by DNA-Peptide Probe and Liquid Chromatography-Tandem Mass Spectrometry-Based Quasi-Targeted Proteomics. Anal Chem. . 2016 Jan 5;88(1):754-63.
7. Xu Y, Wu X, Wang S, Yang C, Li Y, Cao Y . Hydroxyapatite Nanoparticle-Crosslinked Peptide Hydrogels for Three-Dimensional Culture and Differentiation of MC3T3-E1 Osteoblasts. J BIOMED NANOTECHNOL. 2019 Dec 1 15(12):2351-2362.
8. Guo S, Meng XW, Yang XS, Liu XF, Ou-Yang CH, Liu C. . Curcumin administration suppresses collagen synthesis inthe hearts of rats with experimentaldiabetes. Acta Pharmacol Sin. 2018 Feb;39(2):195-204.
9. Guo S, Meng XW, Yang XS, Liu XF, Ou-Yang CH, Liu C . Curcumin administration suppresses collagen synthesis in the hearts of rats with experimental diabetes. Acta Pharmacol Sin. . 2018 Feb;39(2):195-204.

10. Liu L, Xu Q, Hao S, Chen Y. . A Quasi-direct LC-MS/MS-based Targeted Proteomics Approach for miRNA Quantification via a Covalently Immobilized DNA-peptide Probe. SCI REP-UK. . 2017 Jul 18;7(1):5669.
11. Xie Y, Hu JZ, Shi ZY. . MiR-181d promotes steroid-induced osteonecrosis of the femoral head by targeting SMAD3 to inhibit osteogenic differentiation of hBMSCs. EUR REV MED PHARMACO. . 2018 Jul;22(13):4053-4062.
12. Kang Q, Zou H, Zhou L, Liu LX, Cai JB, Xie N, Li WH, Zhang C, Shi WH, Wang LM, Zhang WH, Zhu H, Wang SF, Zhang XW. . Role of the overexpression of TRAF4 in predicting the prognosis of intrahepatic cholangiocarcinoma. Int J Oncol. . 2018 Jul;53(1):286-296.
13. Wang P, Chen Y, Wang L, Wu Y, Wang L, Wu Y, Gong Z. . The intervention mechanism of folic acid for benzo(a)pyrene toxic effects in vitro and in vivo. Eur J Cancer Prev. . 2018 Jul 16.
14. Pan SC, Cui HH, Qiu CG. . HOTAIR promotes myocardial fibrosis through regulating URI1 expression via Wnt pathway. EUR REV MED PHARMACO. . 2018 Oct;22(20):6983-6990.
15. Zhang YQ, Chen Y, Ding YM, Yu TH. . Protective effect of cyclosporine on inflammatory injury of renal tubular epithelial cells. EUR REV MED PHARMACO. . 2018 Oct;22(19):6551-6559.
16. Cai Y, Dong ZY, Wang JY. . MiR-520b inhibited metastasis and proliferation of non-small cell lung cancer by targeting CHAF1A. EUR REV MED PHARMACO. . 2018 Nov;22(22):7742-7749.
17. Xu L, Yu QW, Fang SQ, Zheng YK, Qi JC. . MiR-650 inhibits the progression of glioma by targeting FAM83F. EUR REV MED PHARMACO. . 2018 Dec;22(23):8391-8398.
18. Yu C, Zhang X, Sun X, Long C, Sun F, Liu J, Li X, Lee RJ, Liu N, Li Y, Teng L. . Ketoprofen and MicroRNA-124 Co-loaded poly (lactic-co-glycolic acid) microspheres inhibit progression of Adjuvant-induced arthritis in rats. INT J PHARMACOL. . 2018 Dec 1;552(1-2):148-153.
19. Li X, Cui Y, Du Y, Tang A, Kong D. . Label-Free Telomerase Detection in Single Cell Using a Five-Base Telomerase Product-Triggered Exponential Rolling Circle Amplification Strategy. ACS Sens. 2019 Apr 26 4(4):1090-1096.
20. Yu XY, Tian JR, Yang D, Tan HR. . TATDN1 promotes the development and progression of breast cancer by targeting microRNA-140-3p. EUR REV MED PHARMACO. 2019 Jun 23(12):5293-5300.
21. H-L Li, Y-H Liu, X-B Shang, Y Li, L Feng, D-L Qi. . Effect of miR-223 on thrombophlebitis rats through regulating Toll-like receptor signaling pathway EUR REV MED PHARMACO. 2020 Feb;24(4):2020-2027.
22. H-B Zhang, B Shen, Z-C Ma, Y-Y Xu, Y-L Lou, M Chen. . MiR-593-5p inhibited proliferation and migration of lung adenocarcinoma by targeting ICAM-1 EUR REV MED PHARMACO. 2020 Apr;24(8):4298-4305.
23. Xueru Li, Yu Leng, Xiangji Li, Yawei Wang, Peng Luo, Chi Zhang, Ziwen Wang, Xiaofeng Yue, Chongxing Shen, Long Chen, Zujuan Liu, Chunmeng Shi, Lin Xie. . The TβR II-targeted aptamer S58 prevents fibrosis after glaucoma filtration surgery AGING-US. 2020 May 23;12(10):8837-8857.
24. P Zhang, K Xiong, P Lv, Y-T Cui. . Expression of lncRNA AK058003 in esophageal carcinoma and analysis of its intervention effect EUR REV MED PHARMACO. 2020 May;24(10):5404-5411.
25. Y-T Zhu, H Liu, X-Q Zhang, M-M Tang, J-Y Liu, G-Q Cao. . Effect of atorvastatin on pulmonary hypertension rats through regulating notch signaling pathway EUR REV MED PHARMACO. 2020 May;24(9):5118-5126.
26. M-L Zhang, T-T Zhao, W-W Du, Z-F Yang, W Peng, Z-J Cui. . C-MYC-induced upregulation of LINC01503 promotes progression of non-small cell lung cancer EUR REV MED PHARMACO. 2020 Nov;24(21):11120-11127.
27. Feng Xiao, Weijian Fan, Xin Huang, Zebin Fang, Xiujue Zheng. . MiR-489 inhibits proliferation and apoptosis of glioblastoma multiforme cells via regulating TWIST1 expression J BUON. Nov-Dec 2020;25(6):2592-2599.
28. M Zhang, J-Y Wang, L Li, G-M Li. . MiR-506 alleviates myocardial ischemia-reperfusion injury via targeting PI3K/AKT EUR REV MED PHARMACO. 2020 Dec;24(24):12896-12903.
29. Guo-Liang Bai, Kai-Li Hu, Yi Huan, Xing Wang, Lei Lei, Meng Zhang, Chun-Yan Guo, Hong-Sheng Chang, Li-Bo Zhao, Jing Liu, Zhu-Fang Shen, Xiao-Ling Wang, Xin Ni. . The Traditional Chinese Medicine Fuyou Formula Alleviates Precocious Puberty by Inhibiting GPR54/GnRH in the Hypothalamus Front Pharmacol. 2021 Jan 21;11:596525.
30. S-H Li, Y-Y Zhang, Y-L Sun, H-J Zhao, Y Wang. . Inhibition of microRNA-802-5p inhibits myocardial apoptosis after myocardial infarction via Sonic Hedgehog signaling pathway by targeting PTCH1 EUR REV MED PHARMACO. 2021 Jan;25(1):326-334.
31. P Li, X-Y Jia. . MicroRNA-18-5p inhibits the oxidative stress and apoptosis of myocardium induced by hypoxia by targeting RUNX1 Eur Rev Med Pharmacol Sci. 2022 Jan;26(2):432-439.
32. Parham Jabbarzadeh Kaboli, Shuang Luo, Yao Chen, Masume Jomhori, Saber Imani, Shixin Xiang, Zhigui Wu, Mingxing Li, Jing Shen, Yueshui Zhao, Xu Wu, Chi Hin Cho, Zhangang Xiao. . Pharmacotranscriptomic profiling of resistant triple-negative breast cancer cells treated with lapatinib and berberine shows upregulation of PI3K/Akt signaling under cytotoxic stress Gene. 2022 Mar 30;816:146171.
33. Si-Jie Chen, Chen-Yuan Zhang, Di Yu, Chang-Jie Lin, Hao-Jun Xu, Chang-Min Hu. . Selenium Alleviates Inflammation in Staphylococcus aureus-Induced Mastitis via MerTK-Dependent Activation of the PI3K/Akt/mTOR Pathway in Mice Biol Trace Elem Res. 2022 Apr;200(4):1750-1762.
34. W-Q Zhang, H-J Wang, Y-Z Li, X-F Du, X-L Hao, H-M Jiang, L-H Yang. . Inhibition of microRNA-543 alleviates sepsis-induced acute kidney injury via targeting Bcl-2 Eur Rev Med Pharmacol Sci. 2022 Apr;26(7):2305-2312.
35. Jiayi Wu, Xiaoge Jiang, Qiyuan Yang, Yuheng Zhang, Chenglin Wang, Ruijie Huang. . Inhibition of Streptococcus mutans Biofilm Formation by the Joint Action of Oxyresveratrol and Lactobacillus casei Appl Environ Microbiol. 2022 May 10;88(9):e0243621.
36. H-C Liu, W-Y Zhu, L-Y Ren. . LncRNA H19 inhibits proliferation and enhances apoptosis of nephroblastoma cells by regulating the miR-675/TGFBI axis Eur Rev Med Pharmacol Sci. 2022 Jun;26(11):3800-3806.
37. Qian-Qian Chen, Qian-Yan Liu, Pan Wang, Tian-Mei Qian, Xing-Hui Wang, Sheng Yi, Shi-Ying Li. . Potential application of let-7a antagomir in injured peripheral nerve regeneration Neural Regen Res. 2023 Jul;18(7):1584-1590.

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