

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PARP1, 662-1014aa, Human, E.coli

产品货号: TP03294

第三版

别名: Poly (ADP-ribose) polymerase family, member 1, ADPRT, ADPRT1, pADPRT, pADPRT-1, PARP, PARP-1, PPOL.

描述: PARP1 is a nuclear DNA-binding zinc finger protein which can exist as a homo- or hetero-dimer, and is strongly activated by DNA strand breaks. This protein involved in chromatin architecture and DNA metabolism, and participates in protein modification to enhance or repress transcription. PARP1 also plays a role in other cellular processes, including cell proliferation and differentiation.

配方: Liquid. In 20mM Tris buffer(pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 39.6 kDa (354aa)

序列:

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MKSKLPKPVQDLIKMIFDVESMKKAMVEYEIDLQKMPLGKLSKRQIQAAYSILSEVQQAVSQGSSDSQILDLSNRFYTLIPH
DFGMKKPPLLNNADSVQAKAEMLDNLLDIEVAYSLLRGGSDSSKDPIDVNYEKLKTDIKVVDRDSEAEIIRKYVKNTHA
TTHNAYDLEVIDIFKIEREGECQRYKPFKQLHNRLLWHGSRTTNFAGILSQGLRIAPPEAPVTGYMFGKGIYFADMVSKS
ANYCHTSQGDPIGLILLGEVALGNMYELKHASHISKLPKGKHSVKGLGKTTDPDSANISLDGVDVPLGTGISSGVNDTSLLY
NEYIVYDIAQVNLKYLLKLFNFKTSW
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纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.