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ERP27, 26-273aa, Human, His tag, E.coli

产品货号: TP02046

第三版

**别名:**Endoplasmic reticulum resident protein 27, PDIA8, C12orf46

**描述:**ERP27 (endoplasmic reticulum protein 27 kDa) is widely expressed protein that localize to the ER and may act as proteases, protein disulfide isomerases, thiol-disulfide oxidases or phospholipases. ERP27 does not contain a CXXC active site motif indicating that it is a catalytically redox-inactive member of the protein disulfide isomerase family. Recombinant human ERP27 protein was expressed in E.coli and purified by using conventional chromatography techniques.

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

**分子量:**30 kDa (269aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMEVEKSSDGPAAQEPTWLTDVPAAMEFIAATEVAVIGFFQDLEIPAVPILHSMVQKFP  
GV\$FGISTDSEVLTHYNITGNTICLFRLLVDNEQLNLEDEDIESIDATKLSRFIEINSLH MVTEYNPVTVIGLFNSVIQIHLLIM  
NKASPEYEENMHRYQKAAKLFQGKILFILVDSGMKENGKVISFFKLKESQLPALAIYQTLDDDEWDTLPTAEVSVEHVQNFC  
DGFLSGKLLKENRESEGKTPKVEL

**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.