

## Recombinant Endoplasmic Reticulum Protein 27 (ERP27)

Cat No. :KF-P2046

**表达系统:** E. coli

**蛋白结构序列:** Glu26~Leu273

**蛋白编号:** Q96DNO

**产品别称:** Endoplasmic reticulum resident protein 27, PDIA8, C12orf46

**分子量:** 32kDa

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:** N-6His

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

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

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 特异性结合未折叠蛋白, 并可能招募蛋白二硫键异构酶 PDIA3 到未折叠的底物上 (PubMed16940051, PubMed:23192347)。通过 C 端结构域中的疏水口袋结合蛋白物 (PubMed:16940051, PubMed:23192347)。可能在未折叠蛋白应反应中发挥作用 (PubMed:23192347)。

仅供科研或生产使用, 不可直接应用于人体。