

Recombinant Human ERP27, His-tagged

Cat. No. ERP27-26232TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length mature Human ERP27 , with N terminal His tag, 269aa, 30kDa.
Species	Human
Source	E.coli
ProteinLength	248 amino acids
Description	ERP27 is a noncatalytic member of the protein disulfide isomerase (PDI; see MIM 608012) family of endoplasmic reticulum (ER) proteins (Alanen et al.
Conjugation	HIS
Molecular Weight	30.000kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris, 1mM DTT, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MEVEKSSDGP GAAQEPTWLT DVPAAMEFIA
 ATEVAVIGFF QDLEIPAVPI LHSMVQKFPG VSFGISTDSE VLTHYNITGN
 TICLFRLLVDN EQLNLEDEDI ESIDATKLSR FIEINSLHMV TEYNPVTVIG
 LFNSVIQIHL LLIMNKASPE YEENMHRYQK AAKLFQGKIL FILVDSGMKE
 NGKVISFFKL KESQLPALAI YQTLDDDEWDT LPTAEVSVEH VQNFCDGFLS
 GKLLKENRES EGKTPKVEL

GENE INFORMATION

Gene Name ERP27 endoplasmic reticulum protein 27 [Homo sapiens]

Official Symbol ERP27

Synonyms

ERP27; endoplasmic reticulum protein 27; C12orf46, chromosome 12 open reading frame 46 , endoplasmic reticulum protein 27 kDa; endoplasmic reticulum resident protein 27; ERp27; FLJ32115; PDIA8; protein disulfide isomerase family A; member 8;

Gene ID 121506

mRNA Refseq NM_152321

Protein Refseq NP_689534

MIM 610642

Uniprot ID Q96DN0

Chromosome Location 12p12.3

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