

Recombinant Human ERP27 Protein, mFc-tagged

Cat. No. ERP27-7356H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERP27 Protein(Q96DN0) (Glu26-Pro269) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	26-269 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ERP27/mFc is a disulfide-linked homodimer. The reduced monomer comprises 478 amino acids and has a predicted molecular mass of 53.7 kDa. The apparent molecular mass of the protein is approximately 59 in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 84 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

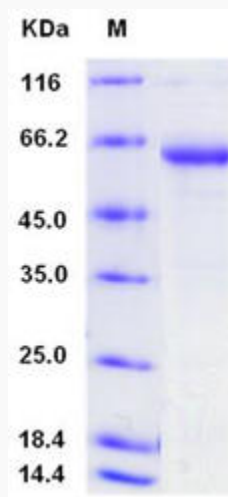
GENE INFORMATION

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; ER protein 27; endoplasmic reticulum protein 27 kDa; protein disulfide isomerase family A, member 8; C12orf46;
Gene ID	121506
mRNA Refseq	NM_152321
Protein Refseq	NP_689534
MIM	610642
UniProt ID	Q96DN0

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SDS-PAGE

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