

Recombinant Human ERP27 Protein, MYC/DDK-tagged

Cat. No. ERP27-2224H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ERP27 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a noncatalytic member of the protein disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins. The canonical protein has an N-terminal signal sequence, two thioredoxin (TRX)-like domains and a C-terminal ER-retention sequence. Alternative splicing results in multiple transcript variants encoding distinct isoforms; some of which lack domains present in the canonical protein. [provided by RefSeq, Dec 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	30.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ERP27 endoplasmic reticulum protein 27 [Homo sapiens]
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Official Symbol	ERP27
Synonyms	C12orf46; PDIA8
Gene ID	121506
mRNA Refseq	NM_152321
Protein Refseq	NP_689534
MIM	610642
UniProt ID	Q96DN0

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