

Product datasheet for TP520459

Erp27 (NM_026983) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endoplasmic reticulum protein 27 (Erp27), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220459 representing NM_026983 Red =Cloning site Green =Tags(s)
	 MKITRSRCLILSFVLVCGLVPEVTADVEEATDGLSTTQEPIWLTDVPATVELIAAAEVAVIGFFQDLEIP IVSVFRSMARQFQDVSFGISNHSEVLTHYNVTSNSICLFRLVDDQQLHLNAEDIENLDAAKLSRFIHVNN LHWVTEYSPIAAGLFNTMVQTHLLLMMKKTSPYEESMRRYREAAKLFQGQILFVLVDSGKRENGKVMS YFKLKESQLPALAIYESVDDKWDTLPIAEVTVEKVRGFCGFLKGLLQRDHEAEGDSGKEEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_081259
Locus ID:	69187
UniProt ID:	Q9D8U3
RefSeq Size:	953



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Cytogenetics:	6 G1
RefSeq ORF:	816
Synonyms:	1810033M07Rik; 1810047B09Rik
Summary:	Specifically binds unfolded proteins and may recruit protein disulfide isomerase PDIA3 to unfolded substrates. Binds protein substrates via a hydrophobic pocket in the C-terminal domain. May play a role in the unfolded stress response.[UniProtKB/Swiss-Prot Function]