

Product datasheet for TP503447

Erp29 (NM_026129) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endoplasmic reticulum protein 29 (Erp29), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203447 protein sequence Red =Cloning site Green =Tags(s)
	 MAAAAGVSGAASLSPLLSVLLGLLLFAPHGGSLHTKGALPLDVTVFYKVIPKSKFVLVKFDTQYPYGE KQDEFKRLAENSASSEELLVAEVGISDYGDKLNMESEKYKLDKESYPVFYLFRDGDLENPVLYNGAVKV GAIQRWLKGGVYLGMPGCLPAYDALAGEFIKASSIEARQAILKQGQDGLLSVKETEKKWASQYLKIMGK ILDQGEDFPASEMARIGKLIENKMSDSKKEELQKSLNILTAFRKKEAEKEEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.8 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_080405
Locus ID:	67397
UniProt ID:	P57759
RefSeq Size:	1258



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Cytogenetics:	5 F
RefSeq ORF:	789
Synonyms:	1200015M03Rik; 2810446M09Rik; AW209030; Erp28; Erp31; PDI-Db
Summary:	Does not seem to be a disulfide isomerase. Plays an important role in the processing of secretory proteins within the endoplasmic reticulum (ER), possibly by participating in the folding of proteins in the ER.[UniProtKB/Swiss-Prot Function]