Product datasheet for TP515724

Calr3 (NM_028500) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calreticulin 3 (Calr3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215724 representing NM_028500 Red=Cloning site Green=Tags(s) MVSARALLWAICVLRVALATVYFQEEFLDGERWRNRWVQSTNDSQFGHFRVSSGKFYGHKEKDKGLQTTQ NSRFYAISASFKPFSNKGKTLVIQYTVKHEQKMDCGGGYIKVFPSDLDQKKMNGKSQYYIMFGPDICGFD IKKVHVILYFKNQYHENKKPIRCKVDGFTHLYTLILRPDLSYEVKVDGQSIESGSIEYDWNLTSLRKTEK TSLDSRDWDQVEGSKVQDWEKHFLDAGASKPSDWNSELDGDWLQKPPYEDGLKAEGIDKDVWLHQKMRPA GYLTQYDLSEFENIGAIGLELWQVRSGTIFDNFLITDDEEYAEKFGKATWGETKGPEKEMDAIQAKEEVK KAREEDEEDLLMGKFHRHNHFSRFHRQGEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	44.2 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_082776
Locus ID:	73316
UniProt ID:	Q9D9Q6, Q8BL82

View online »

RefSeq Size:	1670
Cytogenetics:	8 B3.3
RefSeq ORF:	1140
Synonyms:	1700031L01Rik; 6330586I20Rik; Crt2; cspn
Summary:	CALR3 capacity for calcium-binding may be absent or much lower than that of CALR (By similarity). During spermatogenesis, may act as a lectin-independent chaperone for specific client proteins such as ADAM3. Required for sperm fertility.[UniProtKB/Swiss-Prot Function]