

Product datasheet for TP510415

Trim3 (NM_018880) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tripartite motif-containing 3 (Trim3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210415 representing NM_018880 Red=Cloning site Green=Tags(s)

MAKREDS PGPEVQPM DKQFLVCSICLD RYRCPKVL PCLHTFCERCLQ NYIPPQSLT LSCPVC RQTSILPE
 QGVSALQNNFFISSLMEAMQQAPEGAHDPEDPHPLSAVAGRPLSCP NHEGKTMEFYCEACETAMCGECRA
 GEHREHGTVLLRDVVEQHKAALQRQLEAVRGRLPQLSAAIALVGGISQQLQERKAEALAQISAAFEDLEQ
 ALQQRKQALVSDLESICGAKQKVLQTQLD TLRQGQEHIGSSCSFAEQALRLGSAPEVLLVRKHM RERLAA
 LAAQAFPERPHENAQLLELVLEVDGLRRSVLNLGALLTTSATAHETVATGEGLRQALVGQPASLTVTTKDK
 DGRLVRTGSAELCAEITGPDGVRLAVPVVDHKNGT YELVYTARTEGDLLLSVLLYGQPVRGSPFRV RALR
 PGDLPPSPDDVKRRVKSPGGPGSHVRQKAVRRPSSMYSTGGKRKDNPIEDELVFRVGSRGREKGEFTNLQ
 GVSAASSGRIVADSNNQCIQVFSNEGQFKFRFGVRGRSPGQLQRPTGVAVD TNGDIIVADYDNRWWSIF
 SPEGKFKTKIGAGRLMGPKGVAVDRNGHIIVVDNKSCCVTFQPNGKLVGRFGGRGATDRHFAGPHFVAV
 NNKNEI VVTD FHNHSVKVYSADGEFLFKFGSHGEGNGQFNAPTGVAVDSNGNIIVADWGN SRIQVFDSSG
 SFLSYINTSAEPLYGPQGLALTSDGHV VADAGNHCFKAYRYLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	81.2 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.



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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:	<u>NP_061368</u>
Locus ID:	55992
UniProt ID:	<u>Q9R1R2</u>
RefSeq Size:	2866
Cytogenetics:	7 E3
RefSeq ORF:	2232
Synonyms:	BERP1; HAC1; Rnf22
Summary:	Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation (By similarity). Positively regulates motility of microtubule-dependent motor protein KIF21B (PubMed:24086586).[UniProtKB/Swiss-Prot Function]