

Product datasheet for **TP512127**

Trim58 (NM_001039047) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tripartite motif-containing 58 (Trim58), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR212127 representing NM_001039047
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MATAPGERLQEEARCSVCLDFLQEPISVDCGHSFCLRCISEFCEKSDSAQGVYACPQCRGPFPRPASFRPN
RQLASLVDSVRQLGLGTGHAGSRQCARHGEDLSHFCEEDQTMLCWVCDTSPEHRSHRTETMQEAASRYQR
MLRASLELVKKEMEEALTQEANVGKKTIIWKEKMEMQRQRFRLEFEKHARGFLAQEEQLQLRRLEEEERAT
LQRLRDSRNRLAQQNKALRNWLRWRRGASGQPQGCWREREVLTRECAITRLEPEAVPMDLKTVCRIPIG
MREMLRKFQVDVKLDPATAHPSLLLTADLRVQDAEVWRDVPSNPERFDTWPCILGLQGFSSGRHYWEVI
VGERAEWGLGVCRDVLRKGETTPSPENGVWAMWLLRGNEYMVLSSPSVPLQDERPRRIGIFLDYEAGE
ISFYNVTNGSYIYTFNHLFSGVLRPYFFVCDTTPILPMPTEAAPGNWTPRGIFDLAAAARSEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.8 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_001034136
Locus ID:	216781



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UniProt ID:	<u>Q5NCC9</u>
RefSeq Size:	2192
Cytogenetics:	11 B1.3
RefSeq ORF:	1455
Synonyms:	Gm16; Gm1783
Summary:	E3 ubiquitin ligase induced during late erythropoiesis. Directly binds and ubiquitinates the intermediate chain of the microtubule motor dynein (DYNC1LI1/DYNC1LI2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization.[UniProtKB/Swiss-Prot Function]