

## Product datasheet for **TP317706**

### TRIM58 (NM\_015431) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 58 (TRIM58), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217706 representing NM_015431 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASAPPGERLREDARCPVCLDFLQEPVSVDCGHSFCLRCISEFCEKSDGAQGGVYACPQCRGPFPRPSGFR  
PNRQLAGLVESVRRLLGLGAGPGARRCARHGEDLSRFCEEDEAALCWVCDAGPEHRTHRTAPLQEAAGSYQ  
VKLQMALELMRKELEDALTQEANVGKKTVIWKEKVEMQRQRFRLEFEKHRGFLAQEEQRQLRRLEAEERA  
TLQRLRESKSRLVQQSKALKELADELQERCQRPALGGLLEGVGRVLSRSKAVTRLEAENIPMELKTACCIP  
GRRELLRKFQVDVKLDPATAHPSLLLTADLRVSVQDGEPWRDVPNNPERFDTWPCILGLQSFSSGRHYWEV  
LVGEGAEWGLGVCQDTLPRKGETTSPENGVWALWLLKGNEYMVLASPSVPLLQLESPPRCIGIFLDYEAG  
EISFYNVTDGSIYTFNQLFSGLLRPYFFICDATPLILPPTTIAGSGNWARSDHLDPASDVRDDHL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	54.6 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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><a href="#">NP_056246</a></u>



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Locus ID: 25893

UniProt ID: [Q8NG06](#)

RefSeq Size: 2594

Cytogenetics: 1q44

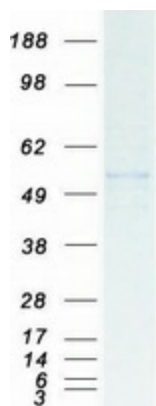
RefSeq ORF: 1458

Synonyms: BIA2

**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]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified TRIM58 protein (Cat# TP317706). The protein was produced from HEK293T cells transfected with TRIM58 cDNA clone (Cat# [RC217706]) using MegaTran 2.0 (Cat# [TT210002]).