

Recombinant Mouse Trim58 Protein, Myc/DDK-tagged

Cat. No. Trim58-6660M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tripartite motif-containing 58 (Trim58), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	55.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Trim58 tripartite motif-containing 58 [Mus musculus (house mouse)]
Official Symbol	Trim58
Synonyms	TRIM58; tripartite motif-containing 58; tripartite motif-containing protein 58; Gm16; Gm1783; RP23-128D9.6
Gene ID	216781
mRNA Refseq	NM_001039047
Protein Refseq	NP_001034136
UniProt ID	Q5NCC9

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