

## Recombinant Mouse Trim32 Protein, Myc/DDK-tagged

Cat. No. Trim32-6653M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length tripartite motif-containing 32 (Trim32), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Has an E3 ubiquitin ligase activity. Ubiquitinates DTNBP1 (dysbindin). May ubiquitinate BBS2. Ubiquitinates PIAS4/PIASY and promotes its degradation in keratinocytes treated with UVB and TNF-alpha.
<b>Molecular Mass</b>	72.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Trim32 tripartite motif-containing 32 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Trim32
<b>Synonyms</b>	TRIM32; tripartite motif-containing 32; E3 ubiquitin-protein ligase TRIM32; zinc finger protein 117; tripartite motif protein 32; tripartite motif-containing protein 32; bM468K2.2 (tripartite motif protein 32); 3f3; BBS11; Zfp117; 1810045E12Rik
<b>Gene ID</b>	69807
<b>mRNA Refseq</b>	NM_001161782
<b>Protein Refseq</b>	NP_001155254
<b>UniProt ID</b>	Q8CH72

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