Recombinant Mouse Trim26 Protein, Myc/DDK-tagged

Cat. No. Trim26-6648M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tripartite motif-containing 26 (Trim26), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	E3 ubiquitin-protein ligase which regulates the IFN-beta production and antiviral response downstream of various DNA-encoded pattern-recognition receptors (PRRs). Promotes nuclear IRF3 ubiquitination and proteasomal degradation. Bridges together TBK1 and NEMO during the innate response to viral infection leading to the activation of TBK1.
Molecular Mass	62.8 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	Trim26 tripartite motif-containing 26 [Mus musculus (house mouse)]
Official Symbol	Trim26
Synonyms	Trim26; tripartite motif-containing 26; Zfp17; Zfp173; Zfp1736; AI462198; tripartite motif-containing protein 26; tripartite motif protein 26; tripartite motif protein TRIM26; zinc finger protein 173; EC 2.3.2.27
Gene ID	22670
mRNA Refseq	NM_001025599
Protein Refseq	NP_001020770
UniProt ID	Q99PN3

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