

Product datasheet for **TP509551**

Trim25 (BC006908) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse tripartite motif protein 25 (cDNA clone MGC:6886 IMAGE:2651664), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR209551 protein sequence
Red=Cloning site **Green**=Tags(s)

MAELNPLAEELSCSVCLELFKEPVTTPCGHNFCMSCLDETWWVQPPYRCPQCRKVYQVRPQLQKNTVMC
AVVEQFLQAEQARTPVNDWTPPARSSASSAATQVACDHCLTEIAVKTCLVCMASFCQEHLRPHFDSPAQ
DHPLQSPIRDLLRRKCTQHNRLRELFCEHGEICICHICLVEHKTCSPPTLSQASADLEYKLRNKLTIMHS
HINGATKALEDVRSKQQCVQDSMKRKMQLRQEYMEMKAVIDAAETSSLRRLKEEEKRVYQKFDTIYQVL
VKKKSEMQLKAEVELIMDKGDEFEFLEKAAKLQGESTKPVIYIPKIDLDHDLIMGIYQGAADLKSELKHS
IKKLQKKSEEHNGSGNKGDQTQSTFKPVQPSKKTIPVAPGSPSHFSPNKLPTFGAPGQSLDSKATSPDAA
PKASAAQPDSVGVKAKVLENFLTCSRTELLEYFVKVIFDYNTAHNKVLSNKYTTASVSDGLQHYRSHQP
RFTYCSQVLGLHCYKNGIHYWEVELQKNNFCGVGICYGSMERQGPESRLGRNPNSWCVEWFNNKISAWHN
NVEKTLPTKATRVGVLLNCDHGFVIFFAVTEKVVHLMYKFKVDFTEALYPAFWVFSAGTTLSICSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 70.7 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.



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Locus ID:	217069
UniProt ID:	Q61510
RefSeq Size:	2602
Cytogenetics:	11 C
RefSeq ORF:	1878
Synonyms:	AA960166; AL022677; EFP; Zfp147
Summary:	Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58 and IFIH1. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Mediates 'Lys-63'-linked polyubiquitination of IFIH1. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs. Mediates the ubiquitination and subsequent proteasomal degradation of ZFH3.[UniProtKB/Swiss-Prot Function]