

Product datasheet for TP526290

Trim6 (NM_001013616) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tripartite motif-containing 6 (Trim6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226290 protein sequence Red=Cloning site Green=Tags(s)

MTSTVLVDIRDEVTCPICLELLTEPLSIDCGHSFCQVCIIGNSNNSVFGQGGRSSCPVCRTSYQPGNLRP
NRHLAAIVKRLREVALCPGKQLEVIFCALHGEKLQLFKEDGKLCWLCERSQEHRGHHTFLMEEVAQEY
QDMFQESLKKLRREQQEAELKALIQEKRESWKSQVEPEKRRIQTEFKQLRSILDREEQRELKKLEVEER
KGLSIEKAEGDLIHQSQSLKDLISDLEHRCQGSTVELLQDVGDVTKRSEFWTLRKPQALPTKLSLFRA
PDLRKMMLKVRELTDVQSYWVDVTLNPQTANLNLVLSKNRRQVRFVGAQLSEPSLEEYHDCSVLGSQHF
SSGKYYWEVDVSKKTAWILGVCSTPVDPMFSSQYSSKQGAYSRYQPQCGYWVIGLQCKHEYRAYEDSSP
SLLSMTVPPRRIGIFLDCEAGTVSFYNVTNHGLPIYTFSKYYFPSALCPYFNPSCCIVPMTLRRTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	56.2 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.
RefSeq:	NP_001013637
Locus ID:	94088



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UniProt ID:	<u>Q8BGE7</u>
RefSeq Size:	3827
Cytogenetics:	7 55.55 cM
RefSeq ORF:	1467
Synonyms:	C430046K18Rik; D7Ert684e
Summary:	E3 ubiquitin-protein ligase which ubiquitinates MYC and inhibits its transcription activation activity, maintaining the pluripotency of embryonic stem cells (PubMed:22328504). Involved in the synthesis of unanchored K48-linked polyubiquitin chains which interact with and activate the serine/threonine kinase IKBKE, leading to phosphorylation of STAT1 and stimulation of an antiviral response (PubMed:24882218).[UniProtKB/Swiss-Prot Function]