

## Product datasheet for TP301205L

### KAP1 (TRIM28) (NM\_005762) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 28 (TRIM28), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201205 representing NM_005762 Red=Cloning site Green=Tags(s)

MAASAAAASAAAASAASGSPGPGEGSAGGEKRSTAPSAAAASASASAAAASSPAGGGAELELLEHCGVCRE  
RLRPEREPRLLPCLHSACSACLGPAAPAAANSSGDGGAAGDGTWDCPVCKQQCFKSDIVENYFMRDSGS  
KAATDAQDANQCCTSCEDNAPATSYCVECSEPLCETCVEAHQRVKYTKDHTVRSTGPAKSRDGERTVYCN  
VHKHEPLVLFCECDTLTCRDCQLNAHKDHQYQFLEDAVRNQRKLLASLVKRLGDKHATLQKSTKEVRS  
IRQVSDVQKRVQVDVKMAILQIMKELNKRGRVLVNDAQKVTEGQQRERLQHWMTMKIQKHQEHILRFAS  
WALESNDNTALLSKKLIYFQLHRALKMIVDPVEPHGEMKFQWDLNAWTKSAEAFGKIVAERP GTNSTGP  
APMAPPRAPGPLSKQGSQPMQEGYGFSGDDPYSSAEPHVSQVRSRSGEGEVSGLMRQVPRVSL  
ERLDLDTADSQPPVFKVFPSTTEDYNLIVIERGAAAAATGQPGTAPAGTPGAPPLAGMAIVKEEETEA  
AIGAPPTATEGPETKPVLMALAEGPGAEGPRLASPSGSTSSGLEVAPEGTSAPGGGGPTLDDSATICRV  
CQKPGDLVMCNQCEFCFHLDCPLALQDVPGEWWSLCHVLPDLKEEDGSLSLDGADSTGVAKLSPAN  
QRKCEVLLALFCHPCRPLHQLATDSTFSLDQPGGTLDLTLIRARLQEKLSPPYSSPQEFQADVGRMFK  
QFNKLTEDKADVQSIIGLQRFETRMNEAFGDTKFSVAVLVEPPPMSLPGAGLSSQELSGGPGDGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

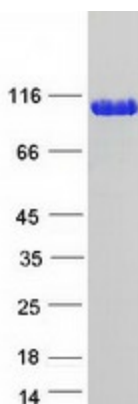
Tag:	C-Myc/DDK
Predicted MW:	88.4 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C.
<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>RefSeq:</b>	<a href="#">NP_005753</a>
<b>Locus ID:</b>	10155
<b>UniProt ID:</b>	<a href="#">Q13263</a>
<b>RefSeq Size:</b>	2989
<b>Cytogenetics:</b>	19q13.43
<b>RefSeq ORF:</b>	2505
<b>Synonyms:</b>	KAP1; PPP1R157; RNF96; TF1B; TIF1B
<b>Summary:</b>	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Protein Kinase, Stem cell - Pluripotency, Transcription Factors

### Product images:



Coomassie blue staining of purified TRIM28 protein (Cat# [TP301205]). The protein was produced from HEK293T cells transfected with TRIM28 cDNA clone (Cat# [RC201205]) using MegaTran 2.0 (Cat# [TT210002]).