

Product datasheet for **TP303232L**

RBM17 (NM_032905) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA binding motif protein 17 (RBM17), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203232 protein sequence Red =Cloning site Green =Tags(s)

MSLYDDLGVETSDSKTEGWSKNFKLLQSQLQVKKAAALTQAKSQRTKQSTVLAPVIDLKRGGSSDDRQIVD
TPPHVAAGLKDPVPSGFSAGEVLIPLADEYDPMFPNDYEKVVKRQREERQRQRELERQKEIEEREKRRKD
RHEASGFARRPDPDSDEDEDYERERRKRSMGGAAIAPPTSLVEKDKELPRDFPYEEDSRPRSQSSKAAIP
PPVYEEQDRPRSPTGPSNSFLANMGGTVAHKIMQKYGFREGQGLGKHEQGLSTALSVEKTSKRGKGIIVG
DATEKDASKKSDSNPLTEILKCPTKWLLRNVMVGAGEVDEDLEVETKEEKEYGKVGKCVIFEIPGAPDD
EAVRIFLEFERVESAIKAVVDLNGRYFGGRVVKACFYNLDKFRVLDLAEQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	44.8 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
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.
Storage:	Store at -80°C.
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:	<u>NP_116294</u>



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Locus ID: 84991
UniProt ID: [Q96I25](#), [Q5W009](#)
RefSeq Size: 3342
Cytogenetics: 10p15.1
RefSeq ORF: 1203
Synonyms: SPF45

Summary: This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 9 and 15. [provided by RefSeq, Mar 2009]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified RBM17 protein (Cat# [TP303232]). The protein was produced from HEK293T cells transfected with RBM17 cDNA clone (Cat# [RC203232]) using MegaTran 2.0 (Cat# [TT210002]).