

Product datasheet for **TP303746M**

U1SNRNPBP (SNRNP35) (NM_180699) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small nuclear ribonucleoprotein 35kDa (U11/U12) (SNRNP35), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203746 protein sequence Red =Cloning site Green =Tags(s)

MKPANMNDWMPIAKEYDPLKAGSIDGTDEDPHDRAVWRAMLARYVVPNKGVIGDPLLLTFVARLNLQTKED
KLKEVFSRYGDIRRLRLVRDLVTGFSKGYAFIEYKEERAVIKAYRDADGLVIDQHEIFVDYELERTLKGW
IPRRLGGGLGGKKESGQLRFGGRDRPFRKPINLPVVKNDLYREGKRERRERSRSRERHWSRTRDRDHDR
GREKRWQEREPTRVWPDNDWERERDFRDDRIKGREKKER GK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.8 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:	NP_851030
Locus ID:	11066



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UniProt ID: [Q16560](#)

RefSeq Size: 1070

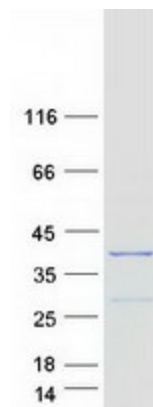
Cytogenetics: 12q24.31

RefSeq ORF: 753

Synonyms: HM-1; U1SNRNPBP

Summary: The protein encoded by this gene is a homolog of the U1-snRNP binding protein. The N-terminal half contains a RNA recognition motif and the C-terminal half is rich in Arg/Asp and Arg/Glu dipeptides, which is a characteristic of a variety of splicing factors. This protein is a component of the U11/U12 small nuclear ribonucleoproteins (snRNP) that form part of the U12-type spliceosome. Alternative splicing results in multiple transcript variants encoding two distinct isoforms and representing a non-protein coding variant. [provided by RefSeq, Aug 2013]

Product images:



Coomassie blue staining of purified SNRNP35 protein (Cat# [TP303746]). The protein was produced from HEK293T cells transfected with SNRNP35 cDNA clone (Cat# [RC203746]) using MegaTran 2.0 (Cat# [TT210002]).