

## Product datasheet for **TP303746L**

### **U1SNRNPBP (SNRNP35) (NM\_180699) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human small nuclear ribonucleoprotein 35kDa (U11/U12) (SNRNP35), transcript variant 3, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC203746 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKPANMNDWMPIAKEYDPLKAGSIDGTDEDPHDRAVWRAMLARYVPNKGVIGDPLLLTFVARLNLQTKED  
KLKEVFSRYGDIRRLRLVRDLVTGFSKGYAFIEYKEERAVIKAYRDADGLVIDQHEIFVDYELERTLKGW  
IPRRLGGGLGGKKESGQLRFGGRDRPFRKPINLPVVKNDLYREGKRERRERSRSRERHWDSTRDRDHRD  
GREKRWQEREPTRVWPDNDWERERDFRDDRIKGREKKER GK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	29.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<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>	<u><a href="#">NP_851030</a></u>
<b>Locus ID:</b>	11066

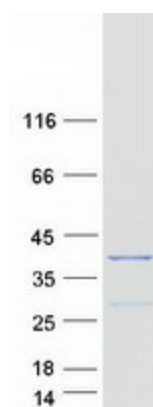


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UniProt ID: [Q16560](#)  
RefSeq Size: 1070  
Cytogenetics: 12q24.31  
RefSeq ORF: 753  
Synonyms: HM-1; U1SNRNPBP

**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]).