

## Product datasheet for **TP300010L**

### SNRNP25 (NM\_024571) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small nuclear ribonucleoprotein 25kDa (U11/U12) (SNRNP25), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by RC200010 Blue=ORF Red=Cloning site Green=Tag(s)

MDVFQEGLAMVVQDPLLCDLPIQVTLEEVSQIALEYGQAMTVRVCKMDGEVMPVWVQSATVLDLKKAIQRYVQLKQEREGGIQHISWSYVWRTHLTSAGEKLTEDRKKLRDYGIRNRDEVSEFIKKLRQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC200010 also available, [TP300010](#)

Tag:	C-Myc/DDK
Predicted MW:	15.1 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:	<a href="#">NP_078847</a>
Locus ID:	79622
UniProt ID:	<a href="#">Q9BV90</a>



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RefSeq Size: 1103

Cytogenetics: 16p13.3

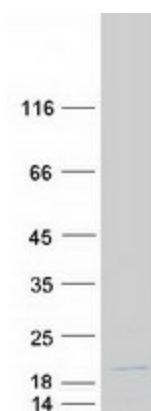
RefSeq ORF: 396

Synonyms: C16orf33

**Summary:** Two types of spliceosomes catalyze splicing of pre-mRNAs. The major U2-type spliceosome is found in all eukaryotes and removes U2-type introns, which represent more than 99% of pre-mRNA introns. The minor U12-type spliceosome is found in some eukaryotes and removes U12-type introns, which are rare and have distinct splice consensus signals. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins. This gene encodes a 25K protein that is a component of the U12-type spliceosome. [provided by RefSeq, Apr 2010]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified SNRNP25 protein (Cat# [TP300010]). The protein was produced from HEK293T cells transfected with SNRNP25 cDNA clone (Cat# [RC200010]) using MegaTran 2.0 (Cat# [TT210002]).