

Product datasheet for **TP300010**

SNRNP25 (NM_024571) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human small nuclear ribonucleoprotein 25kDa (U11/U12) (SNRNP25), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >Peptide sequence encoded by RC200010 Blue=ORF Red=Cloning site Green=Tag(s) |

MDVFQEGLAMVVQDPLLCDLPIQVTLEEVNSQIALEYGQAMTVRVCKMDGEVMPWWWQSATVLDLKKA
IQRYVQLKQEREGGIQHISWSYVWRTYHLTSAGEKLTEDRKKLRDYGIRNRDEVSFIKKLRQK
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: | NP_078847 |
| Locus ID: | 79622 |
| UniProt ID: | Q9BV90 , Q4TT61 |



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RefSeq Size: 1103

Cytogenetics: 16p13.3

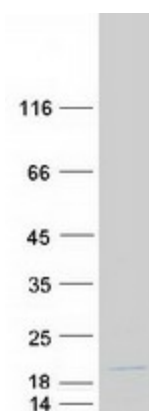
RefSeq ORF: 396

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]).