

Product datasheet for PH300010

SNRNP25 (NM_024571) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNRNP25 MS Standard C13 and N15-labeled recombinant protein (NP_078847)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200010
Predicted MW:	15.3 kDa
Protein Sequence:	>Peptide sequence encoded by RC200010 Blue=ORF Red=Cloning site Green=Tag(s) MDVFQEGLAMVVQDPLLCDLPIQVTLEEVNSQIALEYGQAMTVRVCKMDGEVMPVVVVQSATVLDLKKAIQRYVQLKQEREGGIQHSWSYVWRTYHLTSAGEKLTEDRKKLRDYGIRNRDEVSFIKKLRQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC200010 also available, TP300010
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_078847
RefSeq Size:	1103
RefSeq ORF:	396
Synonyms:	C16orf33
Locus ID:	79622
UniProt ID:	Q9BV90 , Q4TT61



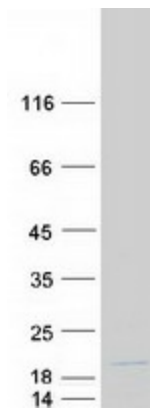
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Cytogenetics: 16p13.3

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]).