

Product datasheet for TP301736M

SNRPD2 (NM_004597) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201736 protein sequence Red =Cloning site Green =Tags(s)
	 MSLLNKPKSEMTPEELQKREEEFNTPGPLSVLTQSVKNNNTQVLINCRNNKLLGRVKAFDRHCNMVLENV KEMWTEVPKSGKGGKKKSKPVNKDRYISKMFLRGDSVIVVLRNPLIAGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	13.3 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_004588
Locus ID:	6633
UniProt ID:	P62316
RefSeq Size:	767



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Cytogenetics: 19q13.32

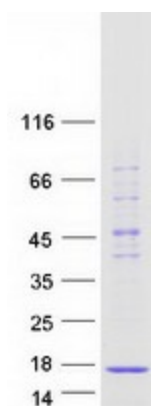
RefSeq ORF: 354

Synonyms: Sm-D2; SMD2; SNRPD1

Summary: The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified SNRPD2 protein (Cat# [TP301736]). The protein was produced from HEK293T cells transfected with SNRPD2 cDNA clone (Cat# [RC201736]) using MegaTran 2.0 (Cat# [TT210002]).