

Product datasheet for PH301736

SNRPD2 (NM_004597) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNRPD2 MS Standard C13 and N15-labeled recombinant protein (NP_004588)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201736
Predicted MW:	13.5 kDa
Protein Sequence:	>RC201736 protein sequence Red=Cloning site Green=Tags(s) MSLLNPKKSEMTPEELQKREEEEFNTGPLSVLTQSVKNNTQVLINCRNKKLLGRVKAFDRHCNMVLENV KEMWTEVPKSGKGGKSKPVNKDRYISKMFLRGDSVIVVLRNPLIAGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_004588
RefSeq Size:	767
RefSeq ORF:	354
Synonyms:	Sm-D2; SMD2; SNRPD1
Locus ID:	6633
UniProt ID:	P62316
Cytogenetics:	19q13.32

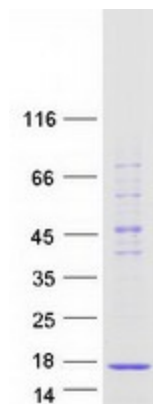


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Summary: The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Multiple transcript variants encoding different isoforms 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]).