

Product datasheet for **AR09877PU-L**

snRNP-D2 / Sm-D2 (1-118, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	snRNP-D2 / Sm-D2 (1-118, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MLLLNKPKSE MTPEELQKRE EEEFNTGPLS VLTQSVKNNT QVLINCRNNK KLLGRVKAFD RHCNMVLENV KEMWTEVPKS GKGKKKSKPV NKDRYISKMF LRGDSVIVVL RNPLIAGK
Tag:	His-tag
Predicted MW:	15.6 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004588</u>
Locus ID:	6633
UniProt ID:	<u>P62316</u>
Cytogenetics:	19q13.32
Synonyms:	Sm-D2; SMD2; SNRPD1



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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: