

Recombinant Human SNRPD2, His-tagged

Cat. No. SNRPD2-3412H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SNRPD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
Description	SNRPD2 is a small nuclear ribonucleoprotein (snRNPs) that comprises the spliceosome in eukaryotes. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol 0.1M NaCl, 1mM DTT.
Molecular Weight	15.6 kDa (138aa) confirmed by MALDI-TOF.
Purity	> 90% by SDS - PAGE.
Concentration	0.25 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MSLLNKPKSE MTPEELQKRE EEEFNTGPLS VLT QSVKNNT QVLINCRNNK KLLGRVKAFD RHCNMVLENVKEMWTEVPKS GKGK KKS KP V NK DRYISKMF LRGDSVIVVL RNPLIAGK.
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and

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store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Pathways Spliceosome

GENE INFORMATION

Gene Name [SNRPD2 small nuclear ribonucleoprotein D2 polypeptide \[Homo sapiens \]](#)

Synonyms SMD2; Sm-D2; SNRPD1; SNRPD2; small nuclear ribonucleoprotein Sm D2; snRNP core protein D2; small nuclear ribonucleoprotein D2 polypeptide; small nuclear ribonucleoprotein D2 polypeptide;

Gene ID [6633](#)

mRNA Refseq [NM_004597](#)

Protein Refseq [NP_004588](#)

MIM [601061](#)

UniProt ID [P62316](#)

Chromosome Location 19q13.2

Function protein binding

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PDBrendering based
on 1b34.



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