

## 32-4903: Recombinant Human Small Nuclear Ribonucleoprotein Polypeptide D2

**Alternative Name :** Small nuclear ribonucleoprotein Sm D2,Sm-D2,snRNP core protein D2,SNRPD2,SNRPD1,SMD2.

### Description

Source : Escherichia Coli. SNRPD2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 138 amino acids (1-118 a.a.) and having a molecular mass of 15.6kDa. The SNRPD2 is purified by proprietary chromatographic techniques. SNRPD2 is a member of the small nuclear ribonucleoprotein core protein family. SNRPD2 is a small nuclear ribonucleoprotein (snRNPs) which comprises the spliceosome in eukaryotes. SNRPD2 is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	The SNRPD2 solution (0.13 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.1M NaCl and 1mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MSLLNPKPKSE MTPEELQKRE EEEFNTGPLS VLTQSVKNNT QVLINCRNNK KLLGRVKAFD RHCNMVLENV KEMWTEVPKS GKGKKKSKPV NKDRYISKMF LRGDSVIVVL RNPLIAGK.

