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32-4903: Recombinant Human Small Nuclear Ribonucleoprotein Polypeptide D2

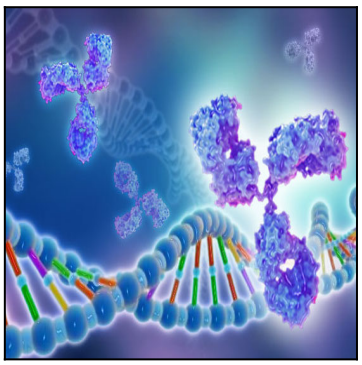
Alternative Name : Small nuclear ribonucleoprotein Sm D2,Sm-D2,snRNP core protein D2,SNRPD2,SNRPD1,SMD2.

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

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The SNRPD2 solution (0.13 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSLLNKPKSE MTPEELQKRE EEEFNTGPLS VLTQSVKNNT QVLINCRNNK KLLGRVKAFD RHCNMVLENV KEMWTEVPKS GKGKKKSKPV NKDRYISKMF LRGDSVIVVL RNPLIAGK.



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