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32-4905: Recombinant Human Small Nuclear Ribonucleoprotein Polypeptide D3

Alternative Name : Small nuclear ribonucleoprotein D3 polypeptide 18kDa,Sm-D3,snRNP core protein D3.

Description

Source : E.coli. SNRPD3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 146 amino acids (1-126) and having a molecular mass of 16.0 kDa.The SNRPD3 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. SNRPD3 is a small nuclear ribonucleoprotein (snRNPs) that contains the spliceosome in eukaryotes. SNRPD3 is essential for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Alternative splicing happens in this locus and two transcript variants encoding the same protein were branded.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The SNRPD3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.5M NaCl, 2mM DTT, 0.1mM PMSF and 40% glycerol.
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 MSIGVPIKVL HEAEGHIVTC ETNTGEVYRG KLIEAEDNMN CQMSNITVTY RDGRVAQLEQ VYIRGSKIRF LILPDMLKNA PMLKSMKNKN QGSGAGRGKA AILKAQVAAR GRGRGMGRGN IFQKRR