

## 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

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Content :</b>	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.
<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 MSIGVPIKVL HEAEGHIVTC ETNTGEVYRG KLIEAEDNMN CQMSNITVY RDGRVAQLEQ VYIRGSKIRF LILPDMLKNA PMLKSMKNKN QGSGAGRGKA AILKAQVAAR GRGRGMGRGN IFQKRR

