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32-4907: Recombinant Human Small Nuclear Ribonucleoprotein Polypeptide E

Alternative Name : Small nuclear ribonucleoprotein E,snRNP-E,Sm protein E,Sm-E,SmE,SNRPE,B-raf.

Description

Source : Escherichia Coli. SNRPE 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 112 amino acids (1-92 a.a.) and having a molecular mass of 12.9kDa. The SNRPE is purified by proprietary chromatographic techniques. SNRPE facilitates the cytoplasmic construction of the UsnRNPs by binding to a conserved Sm site on UsnRNA and forming a stable snRNP core complex. While a core protein to UsnRNP, the SNRPE connects with the entire U family of snRNAs including U1-U6. In addition, SNRPE interacts with DDX20 and Small nuclear ribonucleoprotein polypeptide F.

Product Info

Amount :	5 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The SNRPE solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 30% 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 MAYRGQGQKV QKVMVQPINL IFRYLQNRSR IQVWLYEQVN MRIEGCIIGF DEYMNLVLDD AEEIHSKTKS RKQLGRIMLK GDNITLLQSV SN.

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