9051 Mira Mesa Blvd, #910094
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SNRPE Human

Small Nuclear Ribonucleoprotein Polypeptide E Human Recombinant
RCP2175

Product Overview

Name	SNRPE Human
Description	
Small Nuclear Ribonucleoprotein Polypeptide E Human Recombinant	
Accession (Primary)	P62304
Synonyms	
Small nuclear ribonucleoprotein E, snRNP-E, Sm protein E, Sm-E, SmE, SNRPE, B-raf.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The SNRPE solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 30% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAYRGQGQKV QKVMVQPINL IFRYLQNRSR IQVWLYEQVN MRIEGCIIGF DEYMNLVLDD AEEIHSKTKS RKQLGRIMLK GDNITLLQSV SN.	
Precautions	
SNRPE Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P62304)