

Small Nuclear Ribonucleoprotein Polypeptide F Human Recombinant

Item Number	rAP-4818
Synonyms	Sm-F, Sm protein F, snRNP-F, SMF, PBSCF, Small Nuclear Ribonucleoprotein Polypeptide F.
Description	SNRPF produced in E.Coli is a single, non-glycosylated polypeptide chain containing 106 amino acids (1-86a.a.) and having a molecular mass of 11.8kDa.SNRPF is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P62306
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSLPLNPKPF LNGLTGKPM VKLKWGMEYK GYLVSDGYM NMQLANTEEY IDGALSGHLG EVLIRCNNVL YIRGVVEEEE DGEMRE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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).Please avoid freeze thaw cycles.
Formulation and Purity	The SNRPF protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 1mM EDTA , and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**