

Small Nuclear Ribonucleoprotein Polypeptide C Human Recombinant

Item Number	rAP-4819
Synonyms	U1 small nuclear ribonucleoprotein C, U1 snRNP C, U1-C, U1C, SNRPC, Yhc1.
Description	SNRPC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-159 a.a.) and having a molecular mass of 19.8kDa (Molecular weight on SDS-PAGE will appear higher).SNRPC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary
Uniprot Accesion Number	P09234
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPKFYCD YCDTYLTHDS PSVRKTHCSG RKHKENVKDY YQKWMEEQAQ SLIDKTTAAF QQGKIPPTPF SAPPPAGAMI PPPPSLPGPP RPGMMPAPHM GGPP- MMPMMG PPPPGMMPVG PAPGMRPPMG GHMPMMPGPP MMRPPARPM VPtrPGMTRP DR.
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).Avoid multiple freeze-thaw cycles.
Formulation and Purity	SNRPC protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.3M NaCl, 5mM DTT and 2mM EDTA. Greater than 85% 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**