

Small Nuclear Ribonucleoprotein Polypeptide B Human Recombinant

Item Number	rAP-4827
Synonyms	Small nuclear ribonucleoprotein polypeptide B2, Msl1, U2 snRNP B", U2 small nuclear ribonucleoprotein B", MGC24807, MGC45309.
Description	SNRPB2 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 245 amino acids (1-225a.a.) and having a molecular mass of 27.6kDa. The SNRPB2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P08579
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDIRPNHTIY INNMNDKIKK EELKRSLYAL FSQFGHVVDI VALKTMKMRG QAFVIFKELG SSTNALRQLQ GFPFYGKPMR IQYAKTDSDI ISKMRGTFAD KEKKKEKKA KTVEQTATTT NKKPGQGTPN SANTQGNSTP NPQVPDYPPN YILFLNNLPE ET- NEMMLSML FNQFPGFKEV RLVPGRHDIA FVEFENDGQA GAARDALQGF KITPSHAMKI TYAKK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	The SNRPB2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.1M NaCl. Greater than 90.0% 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**