

32-4898: Recombinant Human Small Nuclear Ribonucleoprotein Polypeptide B

Alternative Name : Small nuclear ribonucleoprotein polypeptide B2,Msl1,U2 snRNP B",U2 small nuclear ribonucleoprotein B",MGC24807,MGC45309.

Description

Source : Escherichia Coli. 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. SNRPB2 is a member of the RRM U1 A/B family. SNRPB2 links with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A. SNRPB2 has a part in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus often identify epitopes on the encoded protein. A pair of transcript variants encoding the same protein were identified for this gene.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The SNRPB2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.1M NaCl.
Storage condition :	SNRPB2 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MDIRPNHTIY INNMNDKIKK EELKRSLYAL FSQFGHVVDI VALKTMKMRG QAFVIFKELG SSTNALRQLQ GFPFYGKPMR IQYAKTDSI ISKMRGTFAD KEKKKEKKKA KTVEQTATTT NKKPGQGTPN SANTQGNSTP NPQVPDYPPN YILFLNNLPE ETNEMMLSL FNQFPGFKEV RLVPGRHDIA FVEFENDGQA GAARDALQGF KITPSHAMKI TYAKK

