

Product datasheet for **AR09984PU-L**

U2 snRNP protein B2 (1-225, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	U2 snRNP protein B2 (1-225, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MDIRPNHTIY INNMMNDKIKK EELKRSLYAL FSQFGHVVDI VALKTMKMRG QAFVIFKELG SSTNALRQLQ GPPFYGKPMR IQYAKTDSDI ISKMRGTFAD KEKKKEKKKA KTVEQTATTT NKKPGQGTPN SANTQGNSTP NPQVPDYPPN YILFLNNLPE ETNEMMLSML FNQFPGFKEV RLVPRHDI A FVEFENDGQA GAARDALQGF KITPSHAMKI TYAKK
Tag:	His-tag
Predicted MW:	27.6 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_003083</u>
Locus ID:	6629
UniProt ID:	<u>P08579</u>
Cytogenetics:	20p12.1
Synonyms:	Msl1; U2B'



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Summary:

The protein encoded by this gene associates with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A'. The encoded protein may play a role in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Pathways:

Spliceosome

Product images: