

Product datasheet for **AR09984PU-N**

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, 50 µg
Species:	Human
Expression Host:	E. coli
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:	SNRPB2, also known as U2 small nuclear ribonucleoprotein B, belongs to the RRM U1 A/B family. This protein associates with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A. It 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. 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 one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003083
Locus ID:	6629
UniProt ID:	P08579
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: