

Datasheet for ABIN667904

SNRPB2 Protein (AA 1-225) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	SNRPB2
Protein Characteristics:	AA 1-225
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPB2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	SNRPB2, 1-225aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	SNRPB2
Alternative Name:	SNRPB2 (SNRPB2 Products)
Background:	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

Target Details

gene. Recombinant human SNRPB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: U2 small nuclear ribonucleoprotein B, U2 snRNP B. NCBI no.: NP_003083

Molecular Weight: 27.6 kDa (245aa), confirmed by MALDI-TOF

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Restrictions: For Research Use only

Handling

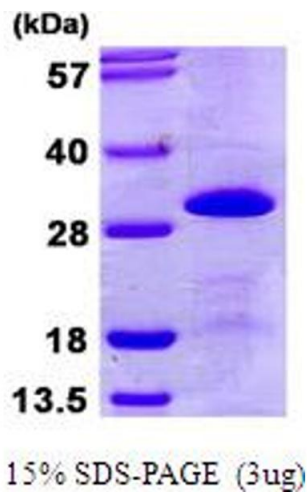
Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.