

Datasheet for ABIN7279644
SNRPC Protein (AA 1-159) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SNRPC
Protein Characteristics:	AA 1-159
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPC protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	SNRPC, 1-159aa, Human, His tag, E.coli
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	SNRPC
Alternative Name:	SNRPC (SNRPC Products)
Background:	SNRPC belongs to the U1 small nuclear ribonucleoprotein C family. This protein component of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. This protein participates in the processing of nuclear precursor messenger RNA splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. Recombinant human SNRPC protein, fused to His-tag at N-

Target Details

	terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: U1 small nuclear ribonucleoprotein C, U1C, Yhc1. NCBI no.: NP_003084
Molecular Weight:	19.8 kDa (182aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Pathways:	Ribonucleoprotein Complex Subunit Organization

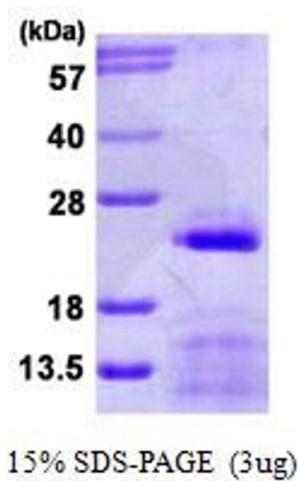
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.25 mg/ml (determined by Bradford assay)
Buffer:	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.3M NaCl, 5mM DTT, 2mM EDTA
Storage:	4 °C

Images



SDS-PAGE

Image 1.