

Datasheet for ABIN6386877

**SNRPA1 Protein (AA 1-255) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	SNRPA1 (SNRPA)
Protein Characteristics:	AA 1-255
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	SNRPA1, 1-255aa , Human, His tag E.coli
Purity:	> 80 % by SDS - PAGE

## Target Details

Target:	SNRPA1 (SNRPA)
Alternative Name:	SNRPA1 ( <a href="#">SNRPA Products</a> )
Background:	SNRPA1, also known as U2 small nuclear ribonucleoprotein A, is a component of the U2 snRNP that forms a complex with U2 snRNP B (U2B). Together, U2 snRNP A and U2 snRNP B form a complex that binds to the U2 snRNA hairpin IV. The configuration of this U2 snRNP A/U2 snRNP B dimer and the subtle variations of a few key residues regulate the snRNP-RNA-binding specificity. U2 snRNP A is a 255 amino acid protein, and two isoforms exist as a result of

## Target Details

alternative splicing events. Recombinant human SNRPA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.  
Synonyms: U2 small nuclear ribonucleoprotein A, Lea1, small nuclear ribonucleoprotein polypeptide A. NCBI no.: NP\_003081

Molecular Weight: 30.5 kDa(275aa), confirmed by MALDI-TOF

## Application Details

Restrictions: For Research Use only

## Handling

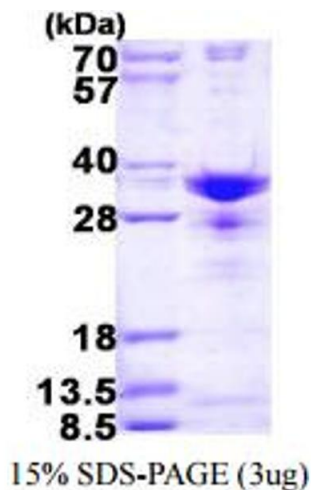
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol, 0.2M NaCl, 2mM DTT, 0.1mM PMSF

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.