Datasheet for ABIN7479178

SNRPA1 Protein (AA 8-278, partial) (GST tag)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	SNRPA1 (SNRPA)
Protein Characteristics:	AA 8-278, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPA1 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	PNHTIYINNL NEKIKKDELK KSLYAIFSQF GQILDILVSR SLKMRGQAFV IFKEVSSATN ALRSMQGFPF YDKPMRIQYA KTDSDIIAKM KGTFVERDRK REKRKPKSQE TPATKKAVQG GGATPVVGAV QGPVPGMPPM TQAPRIMHHM PGQPPYMPPP GMIPPPGLAP GQIPPGAMPP QQLMPGQMPP AQPLSENPPN HILFLTNLPE ETNELMLSML FNQFPGFKEV RLVPGRHDIA FVEFDNEVQA GAARDALQGF KITQNNAMKI S
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	95 %

Target Details

Target:	SNRPA1 (SNRPA)

Target Details

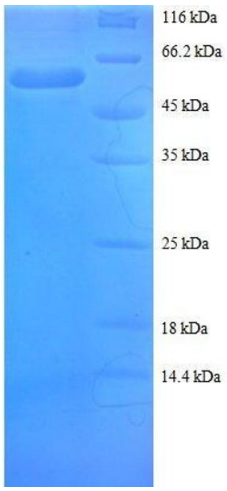
Alternative Name:	U1 small nuclear ribonucleoprotein A protein (SNRPA Products)
Background:	Binds stem loop II of U1 snRNA. It is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.
Molecular Weight:	57.4 kD
UniProt:	P09012

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



SDS-PAGE

Image 1. Small Nuclear Ribonucleoprotein Polypeptide A (SNRPA) (AA 8-278), (partial) protein (GST tag)

