antibodies

Datasheet for ABIN7479278 SNRPD2 Protein (AA 1-118, full length) (GST tag)



1 Image



Quantity:	100 µg
Target:	SNRPD2
Protein Characteristics:	AA 1-118, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPD2 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	MSLLNKPKSE MTPEELQKRE EEEFNTGPLS VLTQSVKNNT QVLINCRNNK KLLGRVKAFD
	RHCNMVLENV KEMWTEVPKS GKGKKKSKPV NKDRYISKMF LRGDSVIVVL RNPLIAGK
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:	SNRPD2
Alternative Name:	Small nuclear ribonucleoprotein Sm D2 protein (SNRPD2 Products)
Background:	Required for pre-mRNA splicing. Required for snRNP biogenesis

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Target Details	
Molecular Weight:	40.9 kD
UniProt:	P62316
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

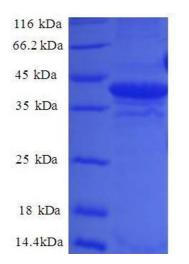
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of 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 D2 Polypeptide 16.5kDa (SNRPD2) (AA 1-118), (full length) protein (GST tag)

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