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Datasheet for ABIN1660579

HNRNPA1 Protein (AA 1-365) (His tag)

Overview

Quantity:	1 mg
Target:	HNRNPA1
Protein Characteristics:	AA 1-365
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPA1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MHKSEAPNEP EQLRKLFIGN LSFETTDSESL REHFEQWGTL TDCVVMRDPN SKRSRGFGFV</p> <p>TYLSTDEVDA AMTARPHKVD GRVVEPKRAV SREDSSRPGA HLTVKKIFVG GIKEDTEEDH</p> <p>LREYFEQYGGK IEVIEIMTDR GSGKKRGFAF VTFEDHDSVD KIVIQKYHTV NNHNSQVRKA</p> <p>LSKQEMASVS GSQRERGGSG NYGSRGGFGN DNFGGRGGNF GGNRGGGGGGF GNRGYGGDGY</p> <p>NGDGQLWWQP SLLGWNRYG AGQGGGYGAG QGGGYGGGGQ GGGYGGNGGY DGYNGGGSGF</p> <p>SGSGGNFGSS GGYNDFGNYN SQSSSNFGPM KGGNYGGGRN SGPYGGGYGG GSASSSSGYG</p> <p>GGRRF</p>
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	HNRNPA1
Alternative Name:	Heterogeneous nuclear ribonucleoproteins A1 homolog (hnrnpa1) (HNRNPA1 Products)
Background:	<p>Recommended name: Heterogeneous nuclear ribonucleoproteins A1 homolog.</p> <p>Short name= hnRNP A1.</p> <p>Alternative name(s): Helix-destabilizing protein Single-strand-binding protein hnRNP core protein A1</p>
UniProt:	P17130

Application Details

Comment:	<p>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 modified 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.</p>
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.