Datasheet for ABIN7590911

HNRNPH1 Protein (AA 1-449) (His tag)

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Overview

Quantity:	100 µg
Target:	HNRNPH1
Protein Characteristics:	AA 1-449
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPH1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMLGAEGGEG FVVKVRGLPW SCSADEVQRF FSDCKIQNGA QGIRFIYTRE GRPSGEAFVE LESEDEVKLA LKKDRETMGH RYVEVFKSNN VEMDWVLKHT GPNSPDTAND GFVRLRGLPF GCSEEEIVQF FSGLEIVPNG ITLPVDFQGR STGEAFVQFA SQEIAEKALK KHKERIGHRY IEIFKSSRAE VRTHYDPPRK LMAMQRPGPY DRPGAGRGYN SIGRGAGFER MRRGAYGGGY GGYDDYNGYN DGYGFGSDRF GRDLNYCFSG MSDHRYGDGG STFQSTTGHC VHMRGLPYRA TENDIYNFFS PLNPVRVHIE TGPDGRVTGE ADVEFATHED AVAAMSKDKA NMQHRYVELF LNSTAGASGG AYEHRYVELF LNSTAGASGG AYGSQMMGGM GLSNQSSYGG PASQQLSGGY GGGYGGQSSM SGYDQVLQEN SSDFQSNIA
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	HNRNPH1
Alternative Name:	Heterogeneous nuclear ribonucleoprotein H (Hnrnph1) (HNRNPH1 Products)
Background:	Recommended name: Heterogeneous nuclear ribonucleoprotein H. Short name= hnRNP H. Alternative name(s): Ratsg1 Cleaved into the following chain: 1. Heterogeneous nuclear ribonucleoprotein H, N-terminally processed
UniProt:	Q8VHV7

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.