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Datasheet for ABIN1627109
HNRNPH2 Protein (AA 1-449) (His tag)

Overview

Quantity:	1 mg
Target:	HNRNPH2
Protein Characteristics:	AA 1-449
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPH2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMLSTEGREG FVVKVRGLPW SCSADEV MRF FSDCKIQNGT SGIRFIYTRE GRPSGEAFVE LESEDEVKLA LKKDRETMGH RYVEVFKSNS VEMDWLKHGTPNSPDTAND GFVRLRGLPF GCSKEEIVQF FSGLEIVPNG MTLPVDFQGR STGEAFVQFA SQEIAEKALK KHKERIGHRY IEIFKSSRAE VRTHYDPPRK LMAMQRPGPY DRPGAGRGYN SIGRGAGFER MRRGAYGGGY GGYDDYGGYN DGYGFGSDRF GRDQNYCFSG MSDHRYGDGG SSFQSTTGHC VHMRLPYRA TENDIYNFFS PLNPMRVHIE IGPDGRVTGE ADVEFATHED AVAAMAKDKA NMQHRYVELF LNSTAGTSGG AYDHSYVELF LNSTAGASGG AYGSQMMGGM GISNQSSYGG PASQQLSGGY GGGYGGQSSM SGYDQVLQEN SSDYQSNLA
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: HNRNPH2

Alternative Name: Heterogeneous nuclear ribonucleoprotein H2 (HNRNPH2) ([HNRNPH2 Products](#))

Background: Recommended name: Heterogeneous nuclear ribonucleoprotein H2.
Short name= hnRNP H2.
Alternative name(s): Heterogeneous nuclear ribonucleoprotein H'.
Short name= hnRNP H'

UniProt: [Q3SZF3](#)

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 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.

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.