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Datasheet for ABIN1612869

HNRNPM Protein (AA 2-690) (His tag)

Overview

Quantity:	1 mg
Target:	HNRNPM
Protein Characteristics:	AA 2-690
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPM protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>AAGVEAAAE VAATEPKMEE ESGAPCVPSG NGAPVPKGEE RPTQNEKRKE KNIKRGGNRF</p> <p>EPYANPTKRY RAFITNIPFD VKWQSLKDLV KEKVGEVTYV ELLMDAEGKS RGCAVVEFKM</p> <p>EESMKKAAEV LNKHSLSGRP LKVKEDPDGE HARRAMQKAG RLGSTVFVAN LDYKVGWKKL</p> <p>KEVFSMAGVV VRADILEDKD GKSRGIGTVT FEQSIEAVQA ISMFNGQLLF DRPMHVKMDE</p> <p>RALPKGDFFP PERPQQLPHG LGGIGMGLGP GGQPIDANHL NKGIGMGNLG PAGMGMEGIG</p> <p>FGINKIGGME GPFGGGMENM GRFGSGMNMG RINEILSNAL KRGEIIAQKG GSGAGGSVPG</p> <p>IERMGPGIDR ISGAGMERMG AGLGHGMDRV GSEIERMGLV MDRMGsverm GSGIERMGPL</p> <p>GLDHMASSIE RMGQTMERIG SGVERMGAGM GFLERMAAP IDRVGQTIER MSGSVERMG</p> <p>AIERMGLSMD RMVPTGMGAG LERMGPVMDR MATGLERMGA NNLERMGler MGANSLERMG</p> <p>LERMGANSLE RMGPAMGPAL GAGIERMGLA MGGAGGASFD RTIEMERGNF GGSFAGSFGG</p> <p>AGGHAPGVAR KACQIFVRNL PFDFTWKMLK DKFNECGHVL YADIKMENGK SKGCGVVKFE</p> <p>SPEVAERACR MMNGMKLSGR EIDVRIDRNA</p>
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	HNRNPM
Abstract:	HNRNPM Products
Background:	Recommended name: Heterogeneous nuclear ribonucleoprotein M. Short name= hnRNP M. Alternative name(s): M4 protein
UniProt:	Q62826

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

Handling

one week

Storage: -20 °C

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