Datasheet for ABIN7590900

HDGFRP2 Protein (AA 1-669) (His tag)

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Overview

Quantity:	100 µg
Target:	HDGFRP2
Protein Characteristics:	AA 1-669
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDGFRP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPHAFKPGDL VFAKMKGYPH WPARIDDIAD GAVKPPPNKY PIFFFGTHET AFLGPKDLFP YDKCKDKYGK PNKRKGFNEG LWEIQNNPHA SYSAPLPVSS SDSEAPEADL GGGSDADKEK EARRVMTVTA VTTTATSGRT ESDSDSDKNS DHSGLKRKTP VLKMSVSKRA RKASSDLDQA SVSPSEEDSE SPSESEKTSD QDFTPEKKTI ARAPRRAPLG GRKKKKVPSA SDSDSRADSD GAKEEPVVTA QPSPSSSSSS SSSSASDSDV SIKKPPRGRK PAEKPPPKPR GRRSKPERPP STSSSDSDSD SGEVDRISEW KRRDEERRRE LEARRRREQE EELRRLREQE REEKERRKER AERGGSSGEE LEDEEPVKKR SRKARGRGTP SSSDSEPEGE LGKEGKKLAK KSQLQGSESA RKPGQKEKRG RPDEKPRARP VKVERTRKRS EGLSLDRKGE KKKEPSVEER LQKLHSEIKF ALKVDNPDVR RCLSALEELG TLQVTSQILQ KNTDVVATLK KIRRYKANKD VMAKAAEVYT RLKSRVLGPK VEALQKVNKA GAEKERADGE KVEEQPGEQA PRELAEDEPS TDRSAPVNGE AASQKGENTE DGAQEDGQDL EDGPRGGSSE ELHDSPQDSS DPARPGNEHQ DHERMQLASE SADDDDEDS

Product Details

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.
Purity:	> 90 %

Target Details

Target:	HDGFRP2
Abstract:	HDGFRP2 Products
Background:	Recommended name: Hepatoma-derived growth factor-related protein 2. Short name= HRP-2. Alternative name(s): Hepatoma-derived growth factor 3. Short name= HDGF-3
UniProt:	Q925G1

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

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.