Datasheet for ABIN7584667

HGS Protein (AA 1-776) (His tag)

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Overview

Quantity:	100 µg
Target:	HGS
Protein Characteristics:	AA 1-776
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HGS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGRGSGTFER LLDKATSQLL LETDWESILQ ICDLIRQGDT QAKYAVNSIK KKVNDKNPHV ALYALEVMES VVKNCGQTVH DEVANKQTME ELKELLKRQV EVNVRNKILY LIQAWAHAFR NEPKYKVVQD TYQIMKVEGH VFPEFKESDA MFAAERAPDW VDAEECHRCR VQFGVVTRKH HCRACGQIFC GKCSSKYSTI PKFGIEKEVR VCEPCYEQLN KKAEGKAAST TELPPEYLTS PLSQQSQLPP KRDETALQEE EELQLALALS QSEAEEKERM RQKSTYTAHP KSEPAPLASS APPAGSLYSS PVNSSAPLAE DIDPELARYL NRNYWEKKQE EARKSPTPSA PVPLTEPAAQ PGEGHTAPNS MVEAPLPETD SQPITSCSGP FSEQYQNGES EESHEQFLKA LQNAVSTFVN RMKSNHMRGR SITNDSAVLS LFQSINSTHP QLLELLNRLD ERRLYYEGLQ DKLAQIRDAR GALSALREEH REKLRRAAEE AERQRQIQLA QKLEIMRQKK QEYLEVQRQL AIQRLQEQEK ERQMRLEQQK QTVQMRAQMP AFPLPYAQLQ AMPTAGGVLY QPSGPTSFPG TFSPAGSVEG SPMHGVYMSQ PAPATGPYPS MPGTTADPSM VSAYMYPAGA PGAQAAPQAQ AGPTTNPAYS SYQPTPTPGY QNVASQAPQS LPAISQPPQT SNIGYMGSQP MSMGYQPYNM QNLMTTLPGQ

Product Details

	DASLPAQQPY ITGQQPMYQQ MAPSTGPPQQ QPPVAQPPPT QGPPAQGNET QLISFD
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:	HGS
Abstract:	HGS Products
Background:	Recommended name: Hepatocyte growth factor-regulated tyrosine kinase substrate. Alternative name(s): SNAP-25-interacting protein Hrs-2
UniProt:	Q9JJ50
Pathways:	EGFR Signaling Pathway, CXCR4-mediated Signaling Events, Synaptic Vesicle Exocytosis, EGFR Downregulation

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

Handling

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.