

Datasheet for ABIN7590330

GAS6 Protein (AA 28-674) (His tag)



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Overview

Quantity:	100 µg
Target:	GAS6
Protein Characteristics:	AA 28-674
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAS6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>VLL RAREAAQFLR PRQRRAYQVF EEAQQGHLEK ECEVEVCSKE EAREVFENDP ETDYFYPRYQ</p> <p>ECMRKYGRPE DKNPNFATCV KNLPDQCTPN PCDKKGTQLC QDLMGNFFCL CKDGGWGGRLC</p> <p>DKDVNECSQK NGGCSQVCHN KPGSFQCACH SGFSLQSDNK SCQDIDECTD SDTCGDARCK</p> <p>NLPGSYSCLC DKGYTYSSKE KTCQDVDECQ QDRCEQTCVN SPGSYTCHCN GRGGLKLSPD</p> <p>MDTCEDILPC VPFSMAKSVK SLYLGRMFSG TPVIRLRFKR LQPTRLAEF DFRTFDPEGV</p> <p>LFFAGGRSDS TWIVLGLRAG RLELQLRYNG VGRITSSGPT INHGMWQTIS VEELDRNLVI</p> <p>KVNKDAVMKI AVAGGLFQLE RGLYHLNLTG GGIPFKESDL VQPINPRLDG CMRSWNWNLG</p> <p>EDSAIQETVK ANTKMQCFVS TERGSFFPGN GFAFYSLNYT RTSLDVGTET TWEVEVVARI</p> <p>RPATDTGVLM ALVGDKDVVL LSVALVDYHS TKKLKKQLVV LAVENVALAL MEIKVCDSQE</p> <p>HTVTVSLRDG EATLEVDTGK GQSEVSTAQL QERLDLLKTR LQGSVLTFVG GLPDVQVTST</p> <p>PVTAFYRGCM TLEVNGKTLT LDTASYKHSD ITSHSCPPVE HVTA</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	GAS6
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Alternative Name:	Growth arrest-specific protein 6 (Gas6) (GAS6 Products)
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Background:	<p>Recommended name: Growth arrest-specific protein 6.</p> <p>Short name= GAS-6.</p> <p>Alternative name(s): AXL receptor tyrosine kinase ligand Growth-potentiating factor.</p> <p>Short name= GPF</p>
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UniProt:	Q63772
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Pathways:	RTK Signaling , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response
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Application Details

Comment:	<p>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.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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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.