

Datasheet for ABIN7591250

GAB2 Protein (AA 1-665) (His tag)



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Overview

Quantity:	100 µg
Target:	GAB2
Protein Characteristics:	AA 1-665
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAB2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSGGGGDDV CTGWLRKSP EKKLRRYAWK KRWFILRSGR MSGDPDVLEY YKNEHSSKKPL</p> <p>RIINLNFCEQ VDAGLTFNKK ELQDSFVFDI KTSERTFYLV AETEDMNKW VQSICQICGF</p> <p>NQAEESTDSL RNLSSASHGP RSSPAEFSSS QHLLRERKSS APSHSSQPTL FTFEPPMTSH</p> <p>MQPALSTSAP QEYLYLHQC SRRTENSRSA SFSQGTRQKS DTAVQKLAQS NGHCINGVSN</p> <p>QVHGFYSLPK PSRHNTFKD STYDLPRSLA SHGHTKSSLT GSETDNEDVY TFKMPSNTLC</p> <p>REFGDLLVDN MDVPTTPLSA YQIPRTFTLD KNHNAMTVAT SGDSAIAPPP RPPKPSQAET</p> <p>PRWGSPQQKP PIGENSRSVA ATIPRRNTLP AMDNSRLHRA SSCETYEYPT RSGGESASWS</p> <p>AESPGKTAVG RSDSASSDEN YVPMNPGSST LLAMERAGDN QSAYIPMGP GPHHFDPLGY</p> <p>PSTALPIHRG PSRGSEIQPP PVNRNLKPDR KAKPTPLDLR NNTVIDELPF KSPVTKSWSR</p> <p>INHTFNSSSS QYCRPISTQS ITSTDGSDSE ENYVPMQNPV SASPVPSGTN SPAPRKSTGS</p> <p>VDYLALDFQP GSPSPHRKPS TSSVTSDEKV DYVQVDKEKT QALQNTMQEW TDVRSSEPS</p> <p>KGAKL</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:	GAB2
Alternative Name:	GRB2-associated-binding protein 2 (Gab2) (GAB2 Products)
Background:	Recommended name: GRB2-associated-binding protein 2. Alternative name(s): GRB2-associated binder 2 Growth factor receptor bound protein 2-associated protein 2
UniProt:	Q9EQH1
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , BCR Signaling , Warburg Effect

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

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.