Datasheet for ABIN7591167

GORASP2 Protein (AA 2-454) (His tag)

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Overview

Quantity:	100 µg
Target:	GORASP2
Protein Characteristics:	AA 2-454
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GORASP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GSSQSVEIP GGGTEGYHVL RVQENSPGHR AGLEPFFDFI VSISGSRLNK DNDTLKDLLK ANVEKPVKML IYSSKTLELR EASVTPSNLW GGQGLLGVSI RFCSFDGANE NVWHVLEVES NSPAALAGLR PHSDYIIGAD TVMNESEDLF SLIETHEAKP LKLYVYNTDT DNCREVIITP NSAWGGEGSL GCGIGYGYLH RIPTRPFEEG KKISLPGQMT GTPITPLKDG FTQVQLSSVS PPSLSPPGTA GVEQSLSGLS ISSAPPAVSN VLSTGVPTVP LLPPQVNQSL ASVPPMNPAA TLPSLMPLSA GLPNLPNLPS LSNFNLPAPH IMPGVGLPEL GKPGLPPLPS LPPRNVPGIA PLPMPSDFLP SFPLVPEGSS AASAGEPLSS LPAMGPPSDP VMTTAKADTS SLTVDVMSPA SKVPTTVEDR VSDCTPAMEK PVSAVTDANA SGAS
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.

Product Details

Purity:	> 90 %

Target Details

Target:	GORASP2
Alternative Name:	Golgi reassembly-stacking protein 2 (Gorasp2) (GORASP2 Products)
Background:	Recommended name: Golgi reassembly-stacking protein 2. Short name= GRS2. Alternative name(s): Golgi reassembly-stacking protein of 55 kDa. Short name= GRASP55
UniProt:	Q9R064

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 Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

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