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Datasheet for ABIN1475557
GORASP1 Protein (AA 2-451) (His tag)

Overview

Quantity:	1 mg
Target:	GORASP1
Protein Characteristics:	AA 2-451
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GORASP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>GLGASSEQP AGGEGFHLHG VQENSPAQQA GLEPYDFDII TIGHSRLNKE NDTLKALLKA NVEKPVKLEV FNMKTMRVRE VEVVPSNMWG GQGLLGASVR FCSFRRASEH VWHVLDVEPS SPAALAGLRP YTDYIVGSDQ ILQESEDFFT LIESHEGKPL KLMVYNSESD SCREVTVTPN AAWGGEGSLG CGIGYGYLHR IPTQPSSQYK KPPSASSPGT PAKTPQPNAF PLGAPPPWPI PQDSSGPELG SRQSDYMEAL PQVPGGFMEE QLPGPGSPGH GTADYGGCLH SMEIPLQPPP PVQRVMDPGF LDVSGMSLLD SNNTSVCPSL SSSSLLTPTA VSALGPEDIG SSSSSHERGG EATWSGSEFE ISFPDSPGSQ AQVDHLPRLT LPDGLTSAAS PEEGLSAELL EAQTEEPAHT ASLDCMAQTE GPAGQVQAAP DPEPGLCEGP W</p>
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.

Product Details

Purity: > 90 %

Target Details

Target: GORASP1

Alternative Name: Golgi reassembly-stacking protein 1 (Gorasp1) ([GORASP1 Products](#))

Background: Recommended name: Golgi reassembly-stacking protein 1.
Alternative name(s): Golgi peripheral membrane protein p65 Golgi reassembly-stacking protein of 65 kDa.
Short name= GRASP65

UniProt: [O35254](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

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

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

Handling

Storage: -20 °C

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