Datasheet for ABIN7584443

GDI2 Protein (AA 1-445) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	GDI2
Protein Characteristics:	AA 1-445
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDI2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNEEYDVIVL GTGLTECILS GIMSVNGKKV LHMDQNPYYG GESASITPLE DLYKRFKLPG QPPASMGRGR DWNVDLIPKF LMANGQLVKM LLFTEVTRYM DFKVIEGSFV YKGGKIYKVP STEAEALASS LMGLFEKRRF RKFLVYVANF DEKDPRTFEG VDPKKTSMRD VYKKFDLGQD VIDFTGHSLA LYRTDDYLDQ PCCETINRIK LYSESLARYG KSPYLYPLYG LGELPQGFAR LSAIYGGTYM LNKPIEEIIV QNGKVVGVKS EGEIARCKQL ICDPSYVKDR VEKVGQVIRV ICILSHPIKN TNDANSCQII IPQNQVNRKS DIYVCMISFA HNVAAQGKYI AIVSTTVETK EPEKEIRPAL ELLEPIEQKF VSISDLFVPK DLGTDSQIFI SRAYDATTHF ETTCDDIKDI YKRMTGSEFD FEEMKRKKND IYGED
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:	GDI2
Alternative Name:	Rab GDP dissociation inhibitor beta (Gdi2) (GDI2 Products)
Background:	Recommended name: Rab GDP dissociation inhibitor beta. Short name= Rab GDI beta. Alternative name(s): GDI-3 Guanosine diphosphate dissociation inhibitor 2. Short name= GDI-2
UniProt:	P50399

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.