Datasheet for ABIN7590637

ARHGEF25/GEFT Protein (AA 1-579) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	ARHGEF25/GEFT (ARHGEF25)
Protein Characteristics:	AA 1-579
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGEF25/GEFT protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKPPDRPTPG RTDRILGVMG GMLRACAVPG QEGPQERDPL GPGSTKTESE CTEEDQTGER EREVLAWAPQ PESYSIAGSE GSMSASAVSG LAALSGPSSG LSSHPCSPVP PGPVTGLRRW LDHSKHCLSV ETEADSGQTR QCENWMLEPT LTTGQELPEL TLLTTLLEGP GVKAQPAEEE TLSQAPKNEE EQKKTALERS MFVLSELVET ERMYVDDLGQ IVEGYMATMA TQGVPESLRG RDRIVFGNIQ QIYEWHRDYF LQELQQCLKD PDWLAQLFIK HERRLHMYVV YCQNKPKSEH VLSEFGDSYF EELRQQLGHR LQLSDLLIKP VQRIMKYQLL LKDFLKYYRR AGMDTEELEQ AVEVMCFVPK RCNDMMSLGR LRGFEGKLTA QGKLLGQDTF LVTEPEAGGL LSSRGRERRV FLFEQIVIFS EALGGGGRGG TQPGYVYKNS IKASDPAVSQ AWIKQVAQIL ESQRDFLNAL QSPIEYQRRE SQTNSLGRSG GPGVGSPGRM AQVSMHTPIN GSLPSLLLLP RGEVPRAPLP LDTQALSETP LTPYDPPALP TVNSPPGQAR LAKLDEDEL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	ARHGEF25/GEFT (ARHGEF25)
Abstract:	ARHGEF25 Products
Background:	Recommended name: Rho guanine nucleotide exchange factor 25. Alternative name(s): Guanine nucleotide exchange factor GEFT Rac/Cdc42/Rho exchange factor GEFT RhoA/Rac/Cdc42 guanine nucleotide exchange factor GEFT
UniProt:	Q6P720

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.