Datasheet for ABIN7587460

ARHGEF37 Protein (AA 1-676) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	ARHGEF37
Protein Characteristics:	AA 1-676
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGEF37 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MADFETDEAS SKSESPEQEG QGSEDKSLLH QRLAIRELID TEVSYLHTLR LCTSDIRGHL QQLPPGDLDI LFSNIDDIIQ VSSRFLHGLQ ETACKEEKQA HLIGNLFLEF QEELEQVYKV YCANYDQALL LVKAYQKEPE LQKEIQGIIE AAVPQAGPSG LSFLLVIPLQ RITKYPLLLQ KILENTPADA SAHPVLQRAT SALQDVNSNI NEYKMRKEVA LKYTKVEQLS LRERLARINT HTLSKKTTRL SQLLKQEAGL VPRTEDKEFD DLEERFQWVS LCVTELKSNV AAYMDNLEAF LCFRPHERNL DIPGGAAEQY CSLARDLQLQ AFLQFKQRLT GLVWQPLCSL ARALVGPQNL IKKRLDKLLD FERVEEKLLD VGSVTYEEEA ARHTYQALNS LIVAELPQFN HLVMQWLGQI LRTFVVLQRD LADQVLRRAE SSMALLPHRH VSEPDFQKLL EDTLGQSSSQ LRHFRESFEK VLPPSTSQPL LPGSEHQMQS LLTRYGPGKI YQVTSNINGT GTLDLTLPRG QIVALLQNKD TKGNNSRWLV DTGGHRGYVP AGKLQLYHPI NPSEKEPRRQ TGMPEDYWLP TPEPTQPSVP TVPTMSQVVA VYPFVARSTH ELSLQAGQPV TILEAQDKKG NPEWSLVEAN GQRGYVPSNF LARTPSPTPR GWNLPS

Product Details

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.
Purity:	> 90 %

Target Details

Target:	ARHGEF37
Alternative Name:	Rho guanine nucleotide exchange factor 37 (Arhgef37) (ARHGEF37 Products)
Background:	Recommended name: Rho guanine nucleotide exchange factor 37. Alternative name(s): Protein 2-88 Scaffold protein tuba 3
UniProt:	A1IGU3

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

Handling

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