Datasheet for ABIN7585803

RAB3GAP1 Protein (AA 2-775) (His tag)

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Overview

Quantity:	100 µg
Target:	RAB3GAP1
Protein Characteristics:	AA 2-775
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB3GAP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AADSEPESE VGCPLTPLPP VSIAIRFTYV LQDWQQYFWP QQPPDIDALV GGEVGGLEFG KLPFGACEDP ISELHLATTW PHLTEGIIVD NDVYSDLDPV QAPHWSVRVR KADNPQCLLG DFVTEFLKIC RRKESTDEIL GRSTFEEEGR VADITHALSK LTEPAPVPIH KLSVSNMVHT AKKKIRKHRG EESPLNNDVL NTILLFLFPD AASEKPLDGT TSVDNSNPAA EAGDYTLYNQ FKSAPSDSLT YKLALCLCMI NFYHGGLKGV AHLWQEFVLE MRFRWENNFL IPGLASGPPD LRCCLLHQKL QMLNCCIERK KARDEGKKTS PSDSMTKAYP ADAGKAGGQL GLDHLRDTEK EKGEAGKSWD SWSDSEEEFF ECLSDAEDLR GNGQESTKKG GPKDMAPLKP EGRLHQHGKL TLLRNGEPLY IPVTQEPAPM TEDLLEEQSE VLAKLGTSAE GAHLRARMQS ACLLSDMESF KAANPGCCLE DFVRWYSPRD YIEEEVTDEK GNVVLKGELS ARMKIPSNMW VEAWETAKPV PARRQRRLFD DTREAEKVLH YLAMQKPADL ARHLLPCVIH AAVLKVKEEE SLENIPSVKK IIKQIIAHSS KVLRFPSPED KKLEEIILQI TTVEAIIARA RSLKAKFGTE KCEHEEEKED LERFVSCLLE QPEVAVTGAG RGHAGRIIHK LFVNAQRAAA VALPEEELKR SGCPEERRQT LVSDFPPPAG

Product Details

	RELILRATVP RPAPYSKALP QRMYSVLTKE DFRLAGAFSS DTSFF
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:	RAB3GAP1
Alternative Name:	Rab3 GTPase-activating protein catalytic subunit (Rab3gap1) (RAB3GAP1 Products)
Background:	Recommended name: Rab3 GTPase-activating protein catalytic subunit. Alternative name(s): RAB3 GTPase-activating protein 130 kDa subunit Rab3-GAP p130. Short name= Rab3-GAP
UniProt:	P69735

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

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.