

Datasheet for ABIN7554202

IQGAP3 Protein (AA 1-1631) (His tag)



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Overview

Quantity:	1 mg
Target:	IQGAP3
Protein Characteristics:	AA 1-1631
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IQGAP3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant IQGAP3 Protein expressed in mammalian cells.
Sequence:	MERRAAGPGW AAYERLTAAE MDEQRRQNVA YQYLCRLEEA KRWMEACLKE ELPSPVELEE SLRNGVLLAK LGHCFAPSVV PLKKIYDVEQ LRYQATGLHF RHTDNINFWL SAIAHIGLPS TFFPETTDIY DKKNMPRVVY CIHALSLFLF RLGLAPQIHD LYGKVKFTAE ELSNMASELA KYGLQLPAFS KIGGILANEL SVDEAAVHAA VLAINAEVER GVVEDTLAAL QNPSALLENL REPLAAVYQE MLAQAKMEKA ANARNHDDRE SQDIYDHYLT QAEIQGNINH VNVHGALEVV DDALERQSPE ALLKALQDPA LALRGVRRDF ADWYLEQLNS DREQKAQELG LVELLEKEEV QAGVAAANTK GDQEQAMLHA VQRINKAIRR RVAADTVKEL MCPEAQLPPV YPVASSMYQL ELAVLQQQQG ELGQEELFVA VEMLSAVVLI NRALEARDAS GFWSSLVNPA TGLAEVEGEN AQRYFDALLK LRQERGMGED FLSWNDLQAT VSQVNAQTQE ETRVLAVSL INEALDKGSP EKTLSALLLP AAGLDDVSLP VAPRYHLLLV AAKRQKAQVT GDPGAVLWLE EIRQGVVRAN QDTNTAQRMA LGVAAINQAI KEGKAAQTER VLRNPAVALR GVVPDCANGY QRALESAMAK KQRPADTAFW VQHDMKDGTA YYFHLQTFQG IWEQPPGCPL NTSHLTREEI QSAVTKVTAA

YDRQQLWKAN VGFVIQLQAR LRGFLVRQKF AEHSHFLRTW LPAVIKIQAH WRGYRQRKIY
LEWLQYFKAN LDIIKIQAW ARMWAARRQY LRRLLHYFQKN VNSIVKIQAF FRARKAQDDY
RILVHAPHPP LSVVRRFAHL LNQSQQDFLA EAELLKLQEE VVRKIRSNQQ LEQDLNIMDI
KIGLLVKNRI TLQEVVSHCK KLTKRNKEQL SDMMVLDKQK GLKSLSKEKR QKLEAYQHLLF
YLLQTQPIYL AKLIFQMPQN KTTKFMEAVI FSLYNYASSR REAYLLLQLF KTALQEEIKS
KVEQPQDVVT GNPTVVRLVV RFYRNGRGQS ALQEILGKVI QDVLEDKVLS VHTDPVHLYK
NWINQTEAQT GQRSHLPYDV TPEQALSHPE VQRRLDIALR NLLAMTDKFL LAITSSVDQI
PYGMRYVAKV LKATLAEKFP DATDSEVYKV VGNLLYYRFL NPAVVAPDAF DIVAMAAGGA
LAAPQRHALG AVAQLLQHAA AGKAFSGQSQ HLRVLNDYLE ETHLKFRKFI HRACQVPEPE
ERFAVDEYSD MVAVAKPMVY ITVGELVNTH RLLLEHQDCI APDHQDPLHE LLEDLGELPT
IPDLIGESIA ADGHTDLSKL EVSLTLTNKF EGLEADADDN NTRSLLLSTK QLLADIIQFH
PGDTLKEILS LSASREQEAA HKQLMSRRQA CTAQTPEPLR RHRSLTAHSL LPLAEKQRRV
LRNLRRLEAL GLVSARNGYQ GLVDELAQDI RNQHRHRHRR KAELVKLQAT LQGLSTKTTF
YEEQGDYYSQ YIRACLDHLA PDSKSSGKGK KQPSLHYTAA QLLEKGVLE IEDLPASHFR
NVIFDITPGD EAGKFEVNAK FLGVDMERFQ LHYQDLLQLQ YEGVAVMKLF NKAKVNVNLL
IFLLNKKFLR K **Sequence without tag. The proposed Purification-Tag is based on
experiences with the expression system, a different complexity of the protein could make
another tag necessary. In case you have a special request, please contact us.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Product Details

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	IQGAP3
Alternative Name:	IQGAP3 (IQGAP3 Products)
Background:	Ras GTPase-activating-like protein IQGAP3
Molecular Weight:	184.7 kDa
UniProt:	Q86VI3

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months