

Datasheet for ABIN7555196

ARHGAP20 Protein (AA 1-1191) (His tag)



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Overview

Quantity:	1 mg
Target:	ARHGAP20
Protein Characteristics:	AA 1-1191
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP20 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ARHGAP20 Protein expressed in mammalian cells.
Sequence:	MEAMSPQKET LGGQPGRSSS LTGVSRLAGG SCTKKKMKTL AERRRSAPSL ILDKALQKRP TTRDPSASV DTCTFLSSLV CSNRTLIDG RAEKRLQQR QERHLFLFND LFVVAIKYNN NNFKIKNKIK LTDMWTASCV DEVGEGNTNA MKSFVLGWPT VNFVATFSSP EQKDKWLSLL QRYINLEKEK DYPKSIPLKI FAKDIGNCAY SKTITVMNSD TANEVINMSL PMLGITGSER DYQLWVNSGK EEAPYPLIGH EYPYGIKMSH LRDSALLTPG SKDSTTPFNL QEPFLMEQLP REMQCQFILK PSRLAAQQL SDSGHKTFKR RRSIINWAFW RGSSTHLDNL PSSPTSPMPG QLFGISLPNI CENDNLPKPV LDMLFFLNQK GPLTKGIFRQ SANVKSREL KEKLSNGVEV HLDCESIFVI ASVLKDFLRN IPGSIFSSDL YDHWVSVMQ GNDEEKINTV QRLLDQLPRA NNVLLRYLFG VLNIEQHSS SNQMTAFNLA VCVAPSILWP PASSPELEN EFTKKVSLLI QFLIENCLRI FGEEITSLFR EVSVRCDTRE NASDISCFQL NDSSYDSLEN ELNEDVDAPC SDLVKKLGQG SRSMDSVLTLDYDLQPEV EGLLTLSDFD LAHSKDEDVQ MKRPLESKPV NILVYTKIPL RDHARAPSAM CTPSYLSTAA ANAAKSLRRH RRCSEPSIDY LDSKLSYLRE

Product Details

FYQKKLRKSS CDAILSQKDE DYLKQNPQLQ EEGKTCFKQS LVTGTDVSKK NATTQNTKKK
SLSGSEGNHV KLFPKSKPVA ISVASYSPPMS SQDHSGNQPF DVNTSGYSPP HTADALKGPR
THRRCEPNI EDQNRKLTYL RGIYSKKQHK TSCEAGLLHG EEDYLKRHKS LQMEGQKLIN
QSLVMGIEVG KSSATNQNT EKVLPRLNLC PRTSYSSLSS PGTSPSGSSV SSQDSAFSQI
SEHSVFTPTE TSSPIDCTFQ AQRKREDLSP DFSNASHVSG MPGPSSGQAC SRPAYTKKDT
MEWHSQMHSV TLHPSTWLRN GVASLKNWSL KKKAKAARPE EEKIASPKGP LEPPPHASGV
PEANSLQEEQ KDLPLRAAEG LSPVQSAQRC SSSPFQDSEH HCSSPFSLVE SRLKLCMKSH
EEIEPGSQSS SGSLPWERAS ASSWTLEDAT SPDSGPTVVC DIEDRYLTKD | **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.

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

Target Details

Target:	ARHGAP20
Alternative Name:	ARHGAP20 (ARHGAP20 Products)

Target Details

Background:	Rho GTPase-activating protein 20 (Rho-type GTPase-activating protein 20),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. {ECO:0000250}.
Molecular Weight:	132.6 kDa
UniProt:	Q9P2F6

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