

Datasheet for ABIN7564760
AGAP3 Protein (AA 1-910) (His tag)



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Overview

Quantity:	1 mg
Target:	AGAP3
Protein Characteristics:	AA 1-910
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGAP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Agap3 Protein expressed in mammalien cells.
Sequence:	MNFQAGGGQS PQQQSLAAP GGGGAAQQL VCGGQFGGAG PGAGGGGPSQ QLAGGPPQQF ALSNSAAIRA EIQRFESVHP NIYAIYDLIE RIEDLALQNNQ IREHVISIED SFVNSQEWTL SRSVPELKV IVGNLSSGKS ALVHRYLTGT YVQEESEGG RFKKEIVVDG QSYLLLRDE GGPELQFAA WVDAVVFVFS LEDEISFQTV YNYFLRLCSF RNASEVPMVL VGTQDAISAA NPRVIDDSRA RKLSTDLKRC TYYETCATYG LNVERVFQDV AQKVVALRKK QQLAIGPCKS LPNSPSHSAV SAASIPAVHI NQATNGGSSA FSDYSSSVPS TPSISQRELR IETIAASSTP TPIRKQSKRR SNIFTSRKGA DLDREKKAEE CRVDSIGSGR AIPIKQGILL KRSKSLNKE WKKKYVTLCD NGLLTYHPSL HDYMQNIHGK EIDLLRRTTVK VPGKRLPRAT PTTAPGTSPR ANGLAMERSN TQLGGATGAP HSASSTSLHS ERPHSSAWAG SRPGPEGLHQ RSCSVSSTDQ WSEAAAALPAS MQHPASGPAE SLSSPKLEP PPSPHSNRKK HRGKKSTGTP RPDGPSSAAE EAEESFEFVW VSLTGQTWHF EASTAEEREL WVQSVQAQIL ASLQGCRAK DKTRLGNQNT ALAVQAVRTV

Product Details

RGNSLCIDCE APNPDWASLN LGALMCIECS GIHRHLGAHL SRVRSLLDD WPPELLAVMT
AMGNALANSV WEGALDGYSK PGPEACREEK ERWIRAKYEQ KLFLAPLPSS DVPLGQQLLR
AVVEDDLRLL VMLLAHGSKE EVNETYGDGD GRTALHLSSA MANVVFTQLL IWYGV DVRSR
DARGLTPLAY ARRAGSQECA DILIQHGCPG ECGGLAPTPN REPANGTNPS AELHRSPSIL

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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

AGAP3

Alternative Name:

Agap3 ([AGAP3 Products](#))

Background:

Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3 (AGAP-3) (CRAM-associated GTPase) (CRAG) (Centaurin-gamma-3) (Cnt-g3) (MR1-interacting protein) (MRIP-1),FUNCTION: GTPase-activating protein for the ADP ribosylation factor family (Potential). GTPase which may be involved in the degradation of expanded polyglutamine proteins through the ubiquitin-proteasome pathway. {ECO:0000269|PubMed:16461359, ECO:0000305}.

Molecular Weight:

98.0 kDa

Target Details

UniProt:	Q8VHH5
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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