

Datasheet for ABIN7552070
AGAP5 Protein (AA 1-686) (His tag)



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Overview

Quantity:	1 mg
Target:	AGAP5
Protein Characteristics:	AA 1-686
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGAP5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant AGAP5 Protein expressed in mammalian cells.
Sequence:	MGNILTCCVH PSVSLEFDQQ QGSVCPSESE IYEAGAGDRM AGAPMAAAVQ PAEVTVEVGE DLHMHHIRDQ EMPEALEFSL SANPEASTIF QRNSQTDAL FNPSANPEAS TIFQRNSQTD VVEIRRSNCT NHVSTERFSQ QYSSCSTIFL DDSTASQHYL TMTIISVTL IPHHITQRDA DRSL SIPDEQ LHSFAVSTVH ITKNRNGGGS LNNYSSSIPS TPSTSQEDPQ FSVPTANTP TPVCKRSMRW SNLFTSEKGS HPDKERKAPE NHADTIGSGR AIPIKQGMLL KRSGKWLKTW KKKYVTLC SN GVLTYYSLLG DYMKNIIHKKE IDLRTSTIKV PGKWPSLATS ACAPESSSKS NGLSKDMDTG LGDSICFSPS ISSTTSPKLN PPPSPHANKK KHLKKKSTNN FMIVSATGQT WHFEATTYEE RDAWVQAIQS QILASLQSC E SSKSKSQLTS QSEAMALQSI QNMRGNAHCV DYETQNPKWA SLNLGVLMCI ECGIHRSLG TRLSRVRSL E LDDWPVELRK VMSSIGNDLA NSIWEGSSQG QTKPSVKSTR EEKERWIRSK YEEKLFLAPL PCTELSLGQH LLRATADEDL QTAILLAHG SREEVNETCG EGDGCTALHL ACRKGNVLA QLLIWYGVDV MARDAHGNTA LTYARQASSQ ECINVLQYG CPDECV Sequence without tag. The proposed Purification-Tag is

Product Details

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: AGAP5

Alternative Name: AGAP5 ([AGAP5 Products](#))

Background: Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 5 (AGAP-5) (Centaurin-gamma-like family member 2),FUNCTION: Putative GTPase-activating protein. {ECO:0000305}.

Molecular Weight: 75.5 kDa

UniProt: [A6NIR3](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

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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
