

Datasheet for ABIN7552071

## ArfGAP with GTPase Domain, Ankyrin Repeat and PH Domain 7 (AGAP7) (AA 1-663) protein (His tag)



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### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | ArfGAP with GTPase Domain, Ankyrin Repeat and PH Domain 7 (AGAP7) |
| Protein Characteristics:      | AA 1-663  |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells   |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | His tag   |

### Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinant AGAP7P Protein expressed in mammalian cells.   |
| Sequence: | <p>MGNILTCRVH PSVSLEFDQQ QGSVCPSESE IYEAGAEDRM AGAPMAAAVQ PAEVTVEVGE<br/>DLHMHHRDR EMPEALEFNP SANPEASTIF QRNSQTDVVE IRRSNCTNHV STVHFSQQYS<br/>LCSTIFLDDS TAIQHLYTMT IISVTLEIPH HITQRDADRS LSIPDEQLHS FAVSTVHITK<br/>NRNGGSLNN YSSSIPSTPS TSQEDPQFSV PPTANTPTPV CKRSMRWSNL FTSEKGSDDP<br/>KERKAPENHA DTIGSGRAIP IKQGMMLKRS GKWLKTWKKK YVTLCNGLV TYSSSLGDYM<br/>KYIHKKEIDL QTSTIKVPGK WPSLATLACT PISSKSDGL SKDMDTGLGD SICFSPSISS<br/>TTIPKLNPPP SPHANKKKHL KKKSTNNFMI VSATGQTWHF EATTYEERDA WVQAIQSQIL<br/>ASLQSCSSK SKSQLTSQSE AMALQSIQNM RGNHACVDCE TQNPKWASLN LGVLMCIECS<br/>GIHRSLGTRL SRVRSLELDD WPVELRKVMS SIGNDLANSI WEGSSQGRTK PTEKSTREEK<br/>ERWIRSKYEE KLFLAPLPCT ELSLGQQLLR ATADEDLQTA ILLLAHGSRE EVNETCGEGD<br/>GCTALHLACR KGNVLAQLL IWYGVDMAR DAHGNTALTY ARQASSQECI NVLLQYGCPD ECV</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b></p> |

## Product Details

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**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

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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.

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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.

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

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Grade: custom-made

## Target Details

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Target: ArfGAP with GTPase Domain, Ankyrin Repeat and PH Domain 7 (AGAP7)

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Alternative Name: [AGAP7P \(AGAP7 Products\)](#)

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Background: Putative Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 7 (AGAP-7) (Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 7 pseudogene) (Centaurin-gamma-like family member 4),FUNCTION: Putative GTPase-activating protein. {ECO:0000305}.

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Molecular Weight: 73.2 kDa

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UniProt: [Q5VUJ5](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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