

Datasheet for ABIN7551934
AGAP9 Protein (AA 1-703) (His tag)



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Overview

Quantity:	1 mg
Target:	AGAP9
Protein Characteristics:	AA 1-703
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGAP9 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant AGAP9 Protein expressed in mammalian cells.
Sequence:	MFEDVFSDSG NTGNFDRGKK RRLTIIECGC DINMMIDLAK VADLVMLID ASFGFEMEMF EFLNICQAHG FPKILGVLTH LDSFKHNKQL KTKKRLKHR FWTEVYQDKV GLTHELVQSL ISTYSTIDAK MASSRVTLIS NSKPLGSEAI DNQGSLEFD QQQGSVCPSE SEIYEAGAED RMAGAPMAAA VQPAEVTVEV GEDLHMHQVR DREMPEVEI RRSNCTNHCD LGDTSSYHTK VSTVHIMKKR NGGSLNNYS SSIPPTPSTS QEDPQFSVPP TANTPTPVCK RSMRWSNLFT SEKGSDDPKE RKAPENHADT IGSGRAPIK QGMLLKRSRK WLKTKKKKYV TLCSNGVLTY YSSLGDYMKNIHKKEIDLRT STIKVPGKWP SLATSACAPI SSSKSNGLSK DMDTGLGDSI CFSPGISSTT SPKLNPPSP HANCKKHLKK KSTNNFMIVS ATGQTWHFEE TTYEERDAWV QAIQSQILAS LQCKSSKSK SOLTQSSEAM ALQSIQNMKG NAHCVDCEQ NPKWASLNLG VLMCIECSI HRSFGTRLSR VRSLELDDWP VELRKVMSSI GNELANSIWE GSSQGQTKPS IKSTREEKEW WIRSKYEEKL FLAPLPCTEL SLGQQLLRAT TDEDLQTAIL LLAHGSREEV NETCGEGDGC TALHLACRKG NVVLEQLLTG WTSWPEMPTG TQR Sequence without tag. The

Product Details

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: AGAP9

Alternative Name: AGAP9 ([AGAP9 Products](#))

Background: Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 9 (AGAP-9) (Centaurin-gamma-like family member 6),FUNCTION: Putative GTPase-activating protein. {ECO:0000305}.

Molecular Weight: 78.0 kDa

UniProt: [Q5VTM2](#)

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
