

Datasheet for ABIN7559024
ARHGAP25 Protein (AA 1-648) (His tag)



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Overview

Quantity:	1 mg
Target:	ARHGAP25
Protein Characteristics:	AA 1-648
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP25 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Arhgap25 Protein expressed in mammalien cells.
Sequence:	MSLKLPRNWD FNLKAEASKI ARSRVMTGE QMAAFHPPTT PNPLERPIKV GWLKKQRSIV KNWQQRYPVL RAQQLYYYKD EEDSKPQGCM YLPGSTVKEI ATNPEEAGKF VFEVIPASSD QNRIGQDSYV LMASSQVEME EWVKFLRRVA GTPSGAVFGQ RLDETVAYEQ KFGPHLVPIL VEKCAEFIE HGVSEEGIFR LPGQDNLVKQ LRDAFDAGER PSFDRD TDVH TVASLLKLYL RDLPEPVVPW SQYEGFLLCG QLMNADEAKA QQELVKQLST LPRDNYNLLS YICRFLHEIQ LNCAVNKMSV DNLATVIGVN LIRSKVEDPA VIMRGTPQIQ RVMTMMIRDH EVLFPKSKDA PISPPAQKND AKKAPVPRSS VGWDATEDPP LSRTDSFSNT ASSPDATSPT GPLPSDQHQE DSGKAPRENPDGWKMQSRKR TQTLPNRCKF LSAFQGTTS SKLEIFKNEF WSPSSEAKAG EGHRRMSQD LRHLSNDQRT STYDNVPTSP QSQGNPAGAL SPPASDSKRD ALVSTDSEME AGSKNSGEDD LDSLQRTVQS LQKEIETQKQ VYEEQIKNLE KENYDVWAKV VRLNEELERE RKKFAALEIS LRNVERSRED VEKRNRLVEE EVKEFVKSMKPKTKTDP 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:

ARHGAP25

Alternative Name:

Arhgap25 ([ARHGAP25 Products](#))

Background:

Rho GTPase-activating protein 25 (Rho-type GTPase-activating protein 25),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. {ECO:0000250}.

Molecular Weight:

73.4 kDa

UniProt:

[Q8BYW1](#)

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

Application Details

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