

Datasheet for ABIN7558325
AVL9 Protein (AA 1-649) (His tag)



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Overview

Quantity:	1 mg
Target:	AVL9
Protein Characteristics:	AA 1-649
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AVL9 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Avl9 Protein expressed in mammalian cells.
Sequence:	MEKSGRES DG APCGPVLHIV VVGFHHKKG C QVEFSYPPLI PGDGHDSHTL PEEWKYLPFL ALPDGAHNYQ EDTVFFHLPP R NGNGATVYG ISCYRQIEAK ALKVRQADIT RETVQKSV CV LSKLP LYGLL QAKLQLITHA YFEEKDFSQI SILKELYEHM NSSLGGASLE GSQVYLG LSP RDLVLHFRHK VLILFKLILL EKKVLFYISP VNRLVGALMT VLSLFPGMIE HGLSDCSQYR PRKSMSEDAG PQESNPSADD FTSESTSDVL NTSLETVTRV MAVNHGEDAV PKTEKPYFQV EGNNKGGQEP SDSGRYLELP PRPSPESSES DWETLDPSVL EDASLKEREQ MGS DQTHLFQ KDSLPSDSPP ITVQPQANNR QVVLIPGLIS GLEEDQYGMP LAIFTKGYLC LPYMALQQHH LLSDVTVR GF VAGATNILFR QQKHLSDAIV EVEEALIQIH DPELRKLLNP TTADLRFADY LVRHVTENRD DVFLDGTGWE GGDEWIRAQF AVYIHALLAA TLQLDNEKML SDYGTTFVAA WKNTHN YRVW NSNKHPAL SE INPNHPFQGG YSVSDMKLRF SHSVQNSERG KKIGSVMVTT SRNVVQTGKA VGQSVGGAFS SAKTAMSSWL STFTTSTPQS LPEPPNGKP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a

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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: AVL9

Alternative Name: Avl9 ([AVL9 Products](#))

Background: Late secretory pathway protein AVL9 homolog,FUNCTION: Functions in cell migration. {ECO:0000250}.

Molecular Weight: 72.2 kDa

UniProt: [Q80U56](#)

Application Details

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

Application Details

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
