

Datasheet for ABIN7552543  
**AVL9 Protein (AA 1-648) (His tag)**



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## Overview

Quantity:	1 mg
Target:	AVL9
Protein Characteristics:	AA 1-648
Origin:	Human
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:	MEKARRGGDG VPRGPVLHIV VVGFFHHKKGK QVEFSYPPLI PGDGHDSHTL PEEWKYLPFL ALPDGAHNYQ EDTVFFHLPP RNGNGATVFG ISCYRQIEAK ALKVRQADIT RETVQKSVCV LSKLPYGLL QAKLQLITHA YFEEKDFSQI SILKELYEHM NSSLGGASLE GSQVYLGSLP RDLVLHFRHK VLILFKLILL EKKVLFYISP VNKLVGALMT VLSLFPGMIE HGLSDCSQYR PRKSMSEDGG LQESNPCADD FVSASTADVS HTNLGTIRKV MAGNHGEDAA MKTEEPLFQV EDSSKGQEPN DTNQYLKPPS RPSPDSESSE WETLDPSVLE DPNLKEREQL GSDQTNLFPK DSVPSESLPI TVQPQANTGQ VVLIPGLISG LEEDQYGMPL AIFTKGYLCL PYMALQQHHL LSDVTVRGFV AGATNILFRQ QKHLSDAIVE VEEALIQIHD PELRKLLNPT TADLRFADYL VRHVTENRDD VFLDGTGWEG GDEWIRAQFA VYIHALLAAT LQLDNEKILS DYGTTFVTAW KNTHNYRVWN SNKHPALAEI NPNHPFQGQY SVSDMKLRFS HSVQNSER GK KIGNVMVTTS RNVVQTGKAV GQSVGGAFSS AKTAMSSWLS TFFTSTSQLS TEPPDEKP <b>Sequence without tag.</b> <b>The proposed Purification-Tag is based on experiences with the expression system, a</b>

## Product Details

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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

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Target: AVL9

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

Background: Late secretory pathway protein AVL9 homolog,FUNCTION: Functions in cell migration. {ECO:0000269|PubMed:22595670}.

Molecular Weight: 71.9 kDa

UniProt: [Q8NBF6](#)

## 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

## Application Details

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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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