

## Product datasheet for **TP316339M**

### AVL9 (NM\_015060) Human Recombinant Protein

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Recombinant Proteins  |
| Description:          | Recombinant protein of human AVL9 homolog ( <i>S. cerevisiae</i> ) (AVL9), 100 µg |
| Species:              | Human   |
| Expression Host:      | HEK293T   |
| Expression cDNA       | >RC216339 representing NM_015060  |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s)  |

MEKARRGGDGVPRGPVLHIVVGFHHKKGCVQVEFSYPPLIPGDGHDSHTLPEEWKYL PFLALPDGAHNYQ  
EDTVFFHLPPRNGNGATVFGISCYRQIEAKALKVRQADITRETVQKSVCLSKLPLYGLLQAKLQLITHA  
YFEEKDFSQISILKELYEHMNSSLGGASLEGSQVYLG LSPRDLVLHFRHKVLI LFKLILLEKKVLFYISP  
VNKLVGALMTVLSLFPGMIEHGLSDCSQYRPRKSMSEGGGLQESNPCADDFVSASTADVSHNTLGTIRKV  
MAGNHGEDAAMKTEEPLFQVEDSSKGQEPNDTNQYLKPPSRPSPDSSSEDWETLDPSVLEDPNLKEREQL  
GSDQTNLFPKDSVPSESLPITVQPQANTGQVVLIPGLISGLEEDQYGMPLAIFTKGYLCLPYMALQQHHL  
LSDVTVRGFVAGATNILFRQQKHLSDAIVEVEEALIQIHDP E L R K L L N P T T A D L R F A D Y L V R H V T E N R D D  
VFLDGTGWEGGDEWIRAQFAVYIHALLAATLQLDNEKILSDYGTTFVTAWKNTHNYRVWNSNKH PALAEI  
NPNHPFQQQYSVSDMKLRFSHSVQNSERGGKIGNVMVTTSRNWVQTGKAVGQSVGGAFSSAKTAMSSWLS  
TFTTSTSQSLTEPPDEKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

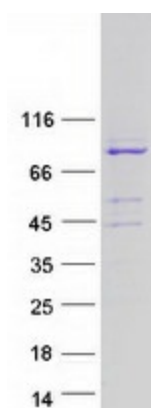
|                |  |
|----------------|--|
| Tag:           | C-Myc/DDK  |
| Predicted MW:  | 71.8 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Preparation:   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                                     |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:       | Store at -80°C.  |



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|               |   |
|---------------|---|
| Stability:    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq:       | <a href="#">NP_055875</a>   |
| Locus ID:     | 23080   |
| UniProt ID:   | <a href="#">Q8NBF6</a> , <a href="#">A0A024RA36</a>   |
| RefSeq Size:  | 2353  |
| Cytogenetics: | 7p14.3  |
| RefSeq ORF:   | 1944  |
| Synonyms:     | KIAA0241  |
| Summary:      | Functions in cell migration.[UniProtKB/Swiss-Prot Function]   |

### Product images:



Coomassie blue staining of purified AVL9 protein (Cat# [TP316339]). The protein was produced from HEK293T cells transfected with AVL9 cDNA clone (Cat# [RC216339]) using MegaTran 2.0 (Cat# [TT210002]).