

# Recombinant Full Length Human AVIL Protein, GST-tagged

**Cat. No.** AVIL-1137HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human AVIL full-length ORF (1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 126 amino acids                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | The protein encoded by this gene is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. [provided by RefSeq, Jul 2008] |
| <b>Molecular Mass</b>   | 40.9 kDa                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MFHSVIFFFR QVPWSLDKSE LEFDSDSQRG DAYIWLHRG ELPDKQRTQC<br>IPPLTCLWEW VALQGFIKMK SYPSSSTNVET VNDGAESAMF KQLFQKWSVK<br>DQTMGLGKTF SIGKIGETAP RSSSHC                                                                                                                                     |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                                                                                                          |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                             |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [AVIL advillin \[ Homo sapiens \]](#)

**Official Symbol** [AVIL](#)

**Synonyms** AVIL; advillin; ADVIL; DOC6; FLJ12386; p92; MGC133244; DKFZp779O1812

**Gene ID** [10677](#)

**mRNA Refseq** [NM\\_006576](#)

**Protein Refseq** [NP\\_006567](#)

**MIM** [613397](#)

**UniProt ID** [O75366](#)

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