

## Recombinant Human VAV3 Protein, MYC/DDK-tagged

Cat. No. VAV3-119H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human VAV3 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	97.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	vav guanine nucleotide exchange factor 3 [ Homo sapiens ]
<b>Official Symbol</b>	VAV3
<b>Synonyms</b>	FLJ40431
<b>Gene ID</b>	10451
<b>mRNA Refseq</b>	NM_001079874.1
<b>Protein Refseq</b>	NP_001073343.1
<b>MIM</b>	605541
<b>UniProt ID</b>	Q9UKW4

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