

## Recombinant Mouse Vav2 Protein, Myc/DDK-tagged

Cat. No. Vav2-6905M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length vav 2 oncogene (cDNA clone MGC:62363 IMAGE:5704852), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	<p>This gene encodes a member of the Vav family of Rho guanine nucleotide exchange factors. Vav family proteins are involved in the development and activation of lymphocytes, and the encoded protein may also be involved in angiogenesis. Disruption of this gene in mice is associated with heart, artery, and kidney defects, as well as tachycardia and hypertension. Alternative splicing results in multiple transcript variants.</p>
<b>Molecular Mass</b>	187.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Vav2 vav 2 oncogene [ *Mus musculus* (house mouse) ]

**Official Symbol** Vav2

**Synonyms** Vav2; vav 2 oncogene; Vav-2; AI847175; 2810040F13Rik; guanine nucleotide exchange factor VAV2

**Gene ID** 22325

**mRNA Refseq** NM\_009500

**Protein Refseq** NP\_033526

**UniProt ID** Q60992

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