

## Active Recombinant Human VAPB Protein, His-tagged

Cat. No. VAPB-1075H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VAPB (Accession # O95292) Ala2-Pro132, fused with a C-terminal 6-His tag, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala2-Pro132
<b>Predicted N Terminal</b>	Ala2
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When rmEphB2/Fc is coated at 2 µg/mL (100 µL/well), the concentration of rhVAPB that produces 50% of the optimal binding response is found to be approximately 0.3 - 1.5 µg/mL.
<b>Molecular Mass</b>	Recombinant Human VAPB, His-tagged has a calculated MW of 15.6 kDa. In SDS-PAGE migrates as 17 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

**GENE INFORMATION**

<b>Gene Name</b>	VAPB VAMP (vesicle-associated membrane protein)-associated protein B and C [ Homo sapiens ]
<b>Official Symbol</b>	VAPB
<b>Synonyms</b>	VAPB; VAMP (vesicle-associated membrane protein)-associated protein B and C; vesicle-associated membrane protein-associated protein B/C; ALS8; VAP B; VAP C; VAMP-associated 33 kDa protein; VAP-B; VAMP-B;
<b>Gene ID</b>	9217
<b>mRNA Refseq</b>	NM_001195677
<b>Protein Refseq</b>	NP_001182606
<b>MIM</b>	605704
<b>UniProt ID</b>	O95292
<b>Chromosome Location</b>	20q13

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