

Active Recombinant Human VAPB Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human VAPB (Accession # O95292) Ala2-Pro132, fused with a C-terminal 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Pro132
Predicted N Terminal	Ala2
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When rmEphB2/Fc is coated at 2 µg/mL (100 µ/well), the concentration of rhVAPB that produces 50% of the optimal binding response is found to be approximately 0.3 - 1.5 µg/mL.
Molecular Mass	Recombinant Human VAPB, His-tagged has a calculated MW of 15.6 kDa. In SDS-PAGE migrates as 17 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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).

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GENE INFORMATION

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

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