

Recombinant Human VAPB protein(Met1-Pro132), His-tagged

Cat. No. VAPB-3853H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human VAPB (O95292-1(Met 1-Pro 132) was expressed in E. coli, fused with a polyhistidine tag at the C-terminus. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-132 a.a. |
| Form | Lyophilized from sterile PBS, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Bio-activity | Measured by its ability to bind recombinant human EphB2 in a functional ELISA. |
| Molecular Mass | The recombinant human VAPB consisting of 142 amino acids and has a calculated molecular mass of 16.3 kDa. It migrates as an approximately 18 kDa band in SDS-PAGE under reducing conditions. |
| Purity | > 97 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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|------------------------|---|
| 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 |

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