

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human VAPB (O95292-1(Met 1-Pro 132) was expressed in E. coli, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-132 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured by its ability to bind recombinant human EphB2 in a functional ELISA.
<b>Molecular Mass</b>	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.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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

<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

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