

Recombinant Human PLVAP protein, His-tagged

Cat. No. PLVAP-1516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLVAP protein(Q9BX97)(Tyr49-Gly442), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	N-His
ProteinLength	Tyr49-Gly442
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 45.97 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 90% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [PLVAP plasmalemma vesicle associated protein \[Homo sapiens \]](#)

Official Symbol [PLVAP](#)

Synonyms PLVAP; plasmalemma vesicle associated protein; plasmalemma vesicle-associated protein; FELS; fenestrated endothelial linked structure protein; PV 1 protein; gp68; PV 1; PV1; plasmalemma vesicle protein 1; fenestrated endothelial-linked structure protein; fenestrated-endothelial linked structure protein; PV-1 protein; PV-1;

Gene ID [83483](#)

mRNA Refseq [NM_031310](#)

Protein Refseq [NP_112600](#)

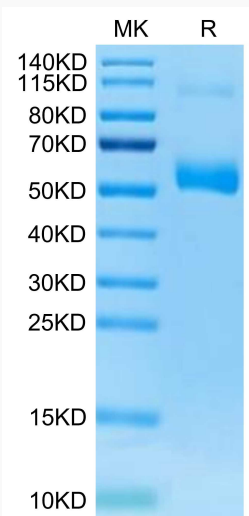
MIM [607647](#)

UniProt ID [Q9BX97](#)

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Tris-Bis PAGE

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