

Recombinant Human PLVAP protein, His-tagged

Cat. No. PLVAP-3431H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLVAP protein(63-442 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	63-442 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TERRAEGLYSQLLGLTASQSNLTKELNFTTRAKDAIMQMWLNARRDLDRINASFRQ CQGDRVIYTNNQRYMAAILSEKQCRDQFKDMNKSCDALLFMLNQKVKTLEVEIAKE KTICTKDKEVLLNKRVAEEQLVECVKTRELQHQRQLAKEQLQKVQALCLPLDKDK FEMDLRNLWRDSIIPRSLDNLGYNLHPLGSELASIRRACDHMPSLMSSKVEELARS LRADIERVARENSDLQRQKLEAQQGLRASQEAKQKVEKEAQAREAKLQAECSRQT QLALEEKAVLRKERDNLAKELEEKKREAEQLRMELAIRNSALDTCIKTKSQPMMPVS RPMGPVNPQPIDPASLEEFKRKILESQRPPAGIPVAPSSG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA