

Product datasheet

Recombinant Human PLVAP/PV-1 protein ab153539

[1 Image](#)

Description

Product name	Recombinant Human PLVAP/PV-1 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	NVHVSTESNLQATERRAEGLYSQLLGLTASQSNLTKELNF TTRAKDAIMQ MWLNARRDLDRINASFRQCQGDRVYTNQRYMAAILSEK QCRDQFKDM
Amino acids	51 to 150
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab153539** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	This product was previously labelled as PLVAP.

Preparation and Storage

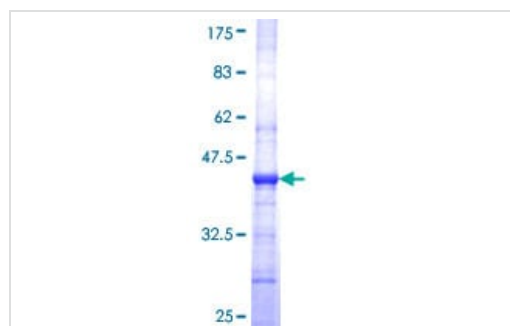
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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Function	Involved in the formation of stomatal and fenestral diaphragms of caveolae. May function in microvascular permeability.
Tissue specificity	Expressed in lung, kidney, heart, aorta, placenta, muscle, pituitary gland, adrenals, mammary gland, bladder, lymph node, bone marrow, trachea, digestive tract, liver and tumor-associated endothelium.
Cellular localization	Cell membrane. Membrane > caveola. Cytoplasm > perinuclear region. Membrane-associated protein of caveolae. Found in fenestral and stomatal diaphragms in fenestrated endothelia and transendothelial channels. Also colocalized with CAV1 in perinuclear region.

Images



ab153539 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human PLVAP/PV-1 protein (ab153539)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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