

Product datasheet

Recombinant Human PLVAP/PV-1 protein ab153539

1 Image

Description

<b>Product name</b>	Recombinant Human PLVAP/PV-1 protein	
<b>Expression system</b>	Wheat germ	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	NVHVSTESNLQATERRAEGLYSQLLGLTASQSNLTKELNF TTRAKDAIMQ MWLNARRDLDRINASFRQCQGDRVITYNNQRYMAAILSEK QCRDQFKDM	
<b>Amino acids</b>	51 to 150	
<b>Tags</b>	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.

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

Preparation and Storage

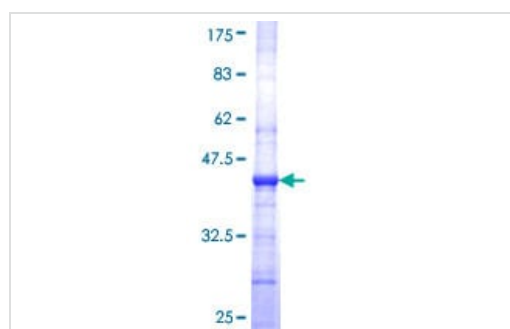
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

## General info

<b>Function</b>	Involved in the formation of stomatal and fenestral diaphragms of caveolae. May function in microvascular permeability.
<b>Tissue specificity</b>	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.
<b>Cellular localization</b>	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"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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