

Product datasheet

Recombinant Human VPS18 protein ab132418

1 Image

Description

Product name	Recombinant Human VPS18 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MASILDEYENSLRSRAVLQPGCPSVGIPHSGVWNAQLEKE VPIFTKQRID FTPSERITSLVVSSNQLCMSLGKDTLLRIDLGKANEPNHVE LGRKDDAKV HKMFLDHTGSHLLIALSSTEVLVNRNGQKVRPLARWKGQ LVESVGWNKA LGTESSTGPILVGTAQQGHIFEALSASEGGLFGPAPDLYFR PLYVLNEEG GPAPVCSLEAERGPDGRSFVIATTRQRLFQFIGRAAEGAE AQQFSGLFAA YTDHPPPFREFPSNLGYSELAFYTPKLRSAFRAFMMG DGVLYGALDCG RPDSSLSEERVWEYPEGVGPGASPPLAMLTQFHFLLLLA DRVEAVCTLT GQVVLRDHFLEKFGPLKHMVKDSSTGQLWAYTERAVFRY HVQREARDVWR TYLDMNRFDLAKEYCRERPDCLDTVLAREADFCFRQRRY LESARCYALTQ SYFEEIALKFLEARQEEALAEFLQRKLASLKAERTQATLL TTWLTELYL SRLGALQGDPEALTLYREVRNLTQFHPLPLAPLLSLSFPT HVLFTSRERE REHLSSVCSLCGLWNPSSSLSEEFSSSCL</p>
Predicted molecular weight	91 kDa including tags
Amino acids	1 to 580

Specifications

Our [Abpromise guarantee](#) covers the use of **ab132418** in the following tested applications.

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

Applications	SDS-PAGE Western blot ELISA
Form	Liquid

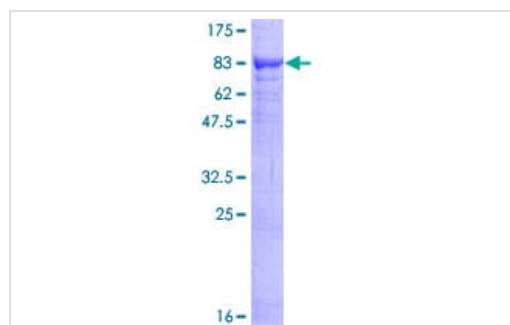
Preparation and Storage

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

Function	May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.
Tissue specificity	Ubiquitous. Expression was highest in heart and low in lung.
Sequence similarities	Belongs to the VPS18 family. Contains 1 clathrin repeat. Contains 1 RING-type zinc finger.
Cellular localization	Late endosome membrane. Lysosome membrane. Cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes.

Images



12.5% SDS-PAGE analysis of ab132418, stained with Coomassie Blue.

SDS-PAGE - Recombinant Human VPS18 protein
(ab132418)

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