

Recombinant Human VPS18 protein ab132418

1 Image

Description

Product name	Recombinant Human VPS18 protein
Expression system	Wheat germ
Accession	<u>57617</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MASILDEYENSLRSRAVLQPGCPSVGIPHSGYVNAQLEKE VPIFTKQRID FTPSERITSLVVSSNQLCMSLGKDTLLRIDLGKANEPNHVE LGRKDDAKV HKMFLDHTGSHLLIALSSTEVLVNRNGQKVRPLARWKGO LVESVGWNKA LGTESSTGPILVGTAQQGHIFEELSASEGGLFGPAPDLYFR PLYVLNEEG GPAPVCSLEAERGPDGRSFVIATTRQRLFQFIGRAAEGAE AQQFSGLFAA YTDHPPPFREFPSNLGYSELAFYTPKLRAPRAFAWMMG DGVLYGALDCG RPDSSLSEERVWEYPEGVGPGASPPLAMLTQFHFLLLLA DRVEAVCTLT GQVLRDHFLEKFGPLKHMVKDSSTGQLWAYTERAVFRY HVQREARDVWR TYLDMNRFDLAKEYCRERPDCLDTVLAREADFCFRQRRY LESARCYALTQ SYFEEIALKFLEARQEEALAEFLQRKLASLKAERTQATLL TTWLTELYL SRLGALQGDPEALTLYREVRNLTQFHPLPLAPLLSLSFPT HVLFTSRERE REHLSSVCSLCGLWNPSSSLSEEAFSSSCL</p>
Predicted molecular weight	91 kDa including tags
Amino acids	1 to 580
Tags	GST tag N-Terminus

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

General Info

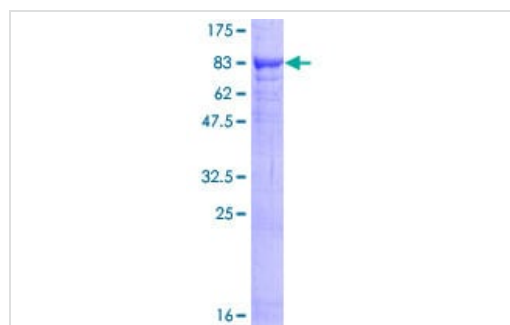
Function May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.

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)

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

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