

Product datasheet

Recombinant Human VPS26 protein ab130047

1 Image

Overview

Product name	Recombinant Human VPS26 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	O75436
Species	Human

Sequence	<p>MGSSHHHHHHSSGLVPRGSHMGSMSFLGGFFGPICEI DIVLNDGETRKMA EMKTEDGKVEKHLYFYDGESVSGKVNLAFAKQPGKRL EHQGIRIEFVGQIE LFNDKSNTHEFVNLVKELALPGELTQSRSYDFEFMQV EKPYESYIGANVR LRYFLKVTMRRLTDLVKEYDLVHQLATYPDVNNSIKME VGIEDCLHIE FEYNKSKYHLKDVIWGKIYFLLVRIKIQHMELQLIKKEITGI GPSTTTET ETIAKYEIMDGAPVKGESIPIRLFLAGYDPTPTMRDVNK KFSVRYFLNLV LVDEEDRRYFKQQEILLWRKAPEKLRKQRTNFHQRFES PESQASAEQPEM</p>
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Molecular weight	41 kDa including tags
Amino acids	1 to 327
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab130047** in the following tested applications.

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

Applications	Mass Spectrometry
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	SDS-PAGE
Mass spectrometry	MALDI-TOF
Purity	> 85 % SDS-PAGE. ab130047 was purified using conventional chromatography techniques.
Form	Liquid

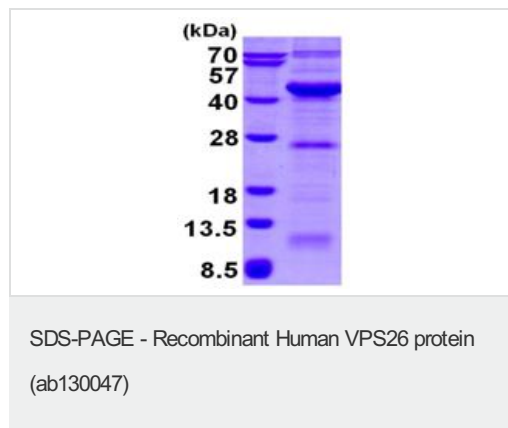
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride
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General Info

Function	Essential component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network. Also required to regulate transcytosis of the polymeric immunoglobulin receptor (pIgR-pIgA).
Sequence similarities	Belongs to the VPS26 family.
Cellular localization	Cytoplasm. Endosome membrane.

Images



15% SDS-PAGE analysis of 3 µg of Human VPS26 protein (ab130047)

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