

Product datasheet

Recombinant Human VPS25 protein ab124321

1 图像

描述

产品名称	重组人VPS25蛋白
纯度	> 85 % SDS-PAGE. ab124321 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9BRG1</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSHMAMSFE WPWQYRFPPF FTLQPNVDTR QKQLAAWCSL VLSFCRLHKQ SSMTVMEAE SPLFNNVKLQ RKLPVESIQI VLEELRKKGN LEWLDKSKSS FLIMWRRPEE WGKLIYQWVS RSGQNNSVFT LYELTNGEDT EDEEFHGLDE ATLLRALQAL QQEHKAEIIT VSDGRGVKFF
预测分子量	23 kDa including tags
氨基酸	1 to 200
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab124321** in the following tested applications.

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

应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储

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, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. The ESCRT-II complex may be involved in facilitating the budding of certain RNA viruses.

组织特异性

Expressed at the mRNA level in kidney, liver, pancreas, and placenta. Lower levels of expression are found in heart, skeletal muscle, brain and lung.

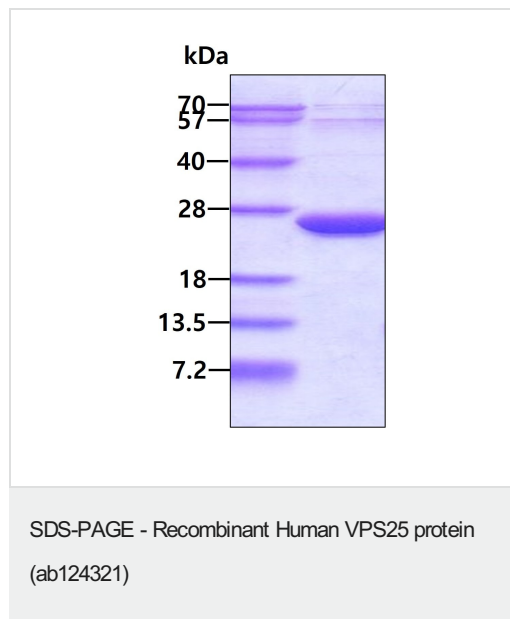
序列相似性

Belongs to the VPS25 family.

细胞定位

Cytoplasm. Endosome membrane. Nucleus > nucleoplasm. Distributes diffusely throughout the cytoplasm and nucleoplasm, but exhibits a punctate distribution on coexpression with CHMP6.

图片



3µg by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

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