

Recombinant Human VPS25 protein ab124321

画像数 1

製品の詳細

製品名	Recombinant Human VPS25 protein
精製度	> 85 % SDS-PAGE. ab124321 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q9BRG1</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MGSHMAMSFE WPWQYRFPPF FTLQPNVDTR QKQLAAWCSL VLSFCRLHKQ SSMTVMEAE SPLFNNVKLQ RKLPVESIQI VLEELRKKGN LEWLDKSKSS FLIMWRRPEE WGKLIYQWVS RSGQNNSVFT LYELTNGEDT EDEEFHGLDE ATLLRALQAL QQEHKAEIIT VSDGRGVKFF
予測される分子量	23 kDa including tags
領域	1 to 200
タグ	His tag N-Terminus

特性

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.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

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

関連情報

機能

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.

組織特異性

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

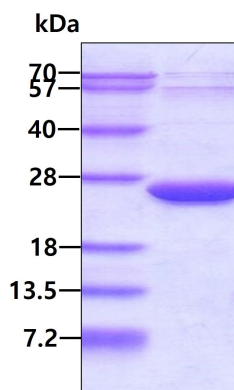
配列類似性

Belongs to the VPS25 family.

細胞内局在

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

画像



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

SDS-PAGE - Recombinant Human VPS25 protein
(ab124321)

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