

Recombinant Human VPS29 protein ab124582

1 图像

描述	
产品名称	重组人VPS29蛋白
纯度	> 90 % SDS-PAGE. ab124582 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9UBQ0</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSMMMLVLV LGDHLHIPHRC NSLPAKFKKL LVPGKIQHIL CTGNLCTKES YDYLKTLAGD VHIVRGDFDE NLNYPEQKVV TVGQFKIGLI HGHQVIPWGD MASLALLQRQ FDVDILISGH THKFEAFEHE NKFYINPGSA TGAYNALETN IIPSFVLMDI QASTVVITYVY QLIGDDVKVE RIEYKKP
预测分子量	23 kDa including tags
氨基酸	1 to 182
标签	His tag N-Terminus
技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab124582</b> 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 常规信息

### 功能

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). Has low protein phosphatase activity towards a serine-phosphorylated peptide derived from IGF2R (in vitro).

### 组织特异性

Ubiquitous. Highly expressed in heart, lung, placenta, spleen, peripheral blood leukocytes, thymus, colon skeletal muscle, kidney and brain.

### 序列相似性

Belongs to the VPS29 family.

### 细胞定位

Cytoplasm. Membrane. Endosome membrane.

## 图片



15% SDS-PAGE showing ab124582 at approximately 23.2kDa (3µg).

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

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