

Recombinant Human Syntaxin 4 protein ab131680

1 图像

描述	
产品名称	重组人Syntaxin 4蛋白
纯度	> 90 % SDS-PAGE. ab131680 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q12846</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSMMRDRT HEL RQGDDSS DEEDKERV AL VVHPGTARLG SPDEEFFHKV RTIRQTIVKL GNKVQELEKQ QVTILATPLP EESMKQELQN LRDEIKQLGR EIRLQLKAIE PQKEEADENY NSVNTRMRKT QHGVLSQQFV ELINKCNSMQ SEYREKNVER IRRQLKITNA GMVSDEELEQ MLDSGQSEVF VSNILKDTQV TRQALNEISA RHSEIQQLER SIRELHDIFT FLATEVEMQG EMINRIEKNI LSSADYVERG QEHVKTAL EN QKKARKKKVL
预测分子量	35 kDa including tags
氨基酸	1 to 275
标签	His tag N-Terminus

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab131680 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: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Plasma membrane t-SNARE that mediates docking of transport vesicles. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane. Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity). May also play a role in docking of synaptic vesicles at presynaptic active zones.

组织特异性

Expressed in neutrophils and neutrophil-differentiated HL-60 cells. Expression in neutrophils increases with differentiation.

序列相似性

Belongs to the syntaxin family.

Contains 1 t-SNARE coiled-coil homology domain.

细胞定位

Cell membrane.

图片



15% SDS-PAGE analysis of 3 µg ab131680.

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