

Recombinant Human COPZ1 protein ab107148

1 图像

描述

产品名称	重组人COPZ1蛋白
纯度	> 95 % SDS-PAGE. ab107148 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P61923</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMEALILEPSLYTVKAILILDND GDRLFAKY YDDTYPVKEQKAFEKNI FNKTHRTDSEIALLEGLTVVYKSS IDLIFYVI GSSYENELMLMAVLNCLFDSLSQMLRKNVEKRALLENMEGLF LAVDEIVD GGVILESDPQQVVHRVALRGEDVPLTEQTVSQVLQSAKEQIK WSLLR
预测分子量	22 kDa including tags
氨基酸	1 to 177
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab107148** 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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

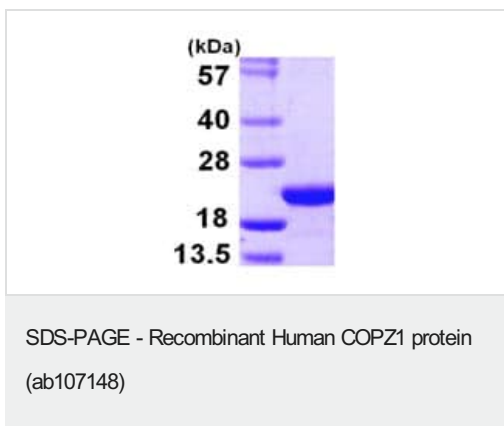
相关性

The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. Coatomer complex is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. In mammals, the coatomer can only be recruited by membranes associated to ADP-ribosylation factors (ARFs), which are small GTP-binding proteins; the complex also influences the Golgi structural integrity, as well as the processing, activity, and endocytic recycling of LDL receptors.

细胞定位

Cytoplasm. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasmic vesicle; COPI-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side.

图片



15% SDS-PAGE showing ab107148 (3µg).

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

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