

Product datasheet

Recombinant Human ARF6 protein ab102025

1 图像

概述

产品名称	重组人ARF6蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	P62330
种属	Human

序列	<p>MGSSHHHHHSSGLVPRGSHMGKVLKIFGNKEMRILM LGLDAAGKTTIL YKLKLGQSVTTIPTVGFNVETVYKNVKFNVWDVGGQDKI RPLWRHYITG TQGLIFVVDCADRDRIDEARQELHRIINDREMRDAIILIF ANKQDLPDAM KPHEIQEKLG LTRIRDRN WYVQPSCATSGDGLYEGLTWLT SNYKS</p>
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分子量	22 kDa including tags
氨基酸	1 to 175
标签	His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab102025** in the following tested applications.

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

应用	<p>SDS-PAGE</p> <p>Mass Spectrometry</p>
质谱法	MALDI-TOF
纯度	<p>> 95 % SDS-PAGE.</p> <p>ab102025 was purified using conventional chromatography techniques.</p>
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: 0.00348% PMSF, 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol

常规信息

功能

GTP-binding protein involved in protein trafficking; regulates endocytic recycling and cytoskeleton remodeling. May modulate vesicle budding and uncoating within the Golgi apparatus. Functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in the regulation of dendritic spine development (By similarity). Contributes to the regulation of dendritic branching and filopodia extension.

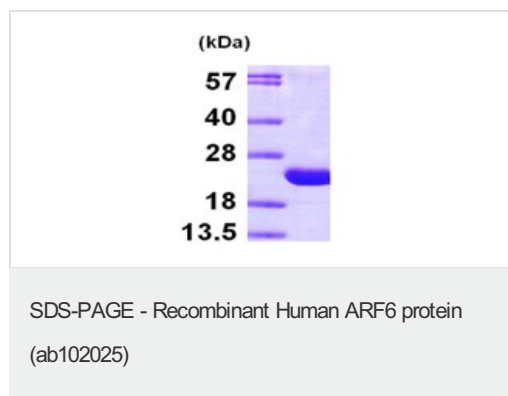
序列相似性

Belongs to the small GTPase superfamily. Arf family.

细胞定位

Golgi apparatus. Cell membrane. Endosome membrane. Cell membrane. Cell projection > filopodium membrane. Recruited to the cell membrane in association with CYTH2 and ARL4C.

图片



15% SDS-PAGE analysis of ab102025 (3µg)

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