

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	MGSSHHHHHSSGLVPRGSHMGKVLKIFGNKEMRILMLGLDAAGKTTIL YKLLKLGQSVTTIPTVGFNVETVYKNVKFNVWDVGGQDKIRPLWRHYTG TQGLIFVVDCAHDRDRIDEARQELHRIINDREMRDAIILIFANKQDLPDAM KPHEIQEKLGLTRIRDRNWYVQPSCATSGDGLYEGLTWLTSNYKS

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	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
纯度	> 95 % SDS-PAGE. ab102025 was purified using conventional chromatography techniques.
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.

Preservative: None

Constituents: 20% Glycerol, 20mM Tris HCl, 2mM DTT, 0.2mM PMSF, pH 8.0

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.

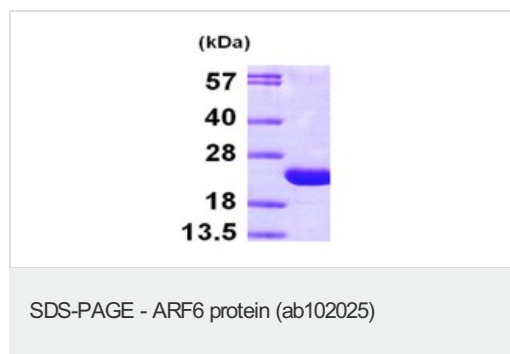
序列相似性

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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