

Recombinant Human ARF6 protein ab102025

1 图像

描述	
产品名称	重组人ARF6蛋白
纯度	> 95 % SDS-PAGE. ab102025 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P62330</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMGKVL SKIFGNKEMRILMLG LDAAGKTTIL YKCLKGQSVTTIPTVGFNVETV TYKNVKFNVWDVGGQDKIRP LWRHYYTG TQGLIFVVDCADRDRIDEARQEL HRIINDREMRDAIILIFAN KQDLPDAM KPHEIQEKLGLTRIRDNRWYVQP SCATSGDGLYEGLTWLTSN YKS
预测分子量	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
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 (glycerin, glycerine)

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.

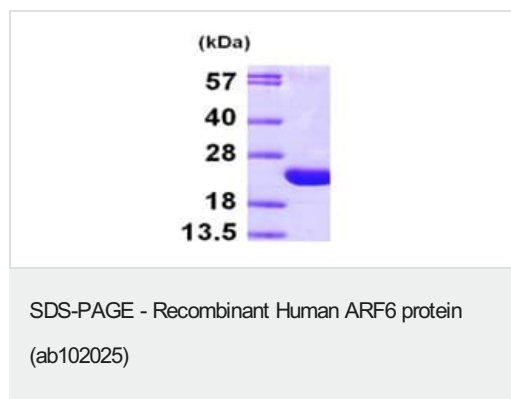
序列相似性

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)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors