

# Recombinant Human Cytohesin 2 protein ab134606

### 1 图像

#### 描述

产品名称	重组人Cytohesin 2蛋白	
纯度	> 90 % SDS-PAGE. ab134606 was purified using conventional chromatography techniques.	
表达系统	Escherichia coli	
Accession	<b><u>Q99418-2</u></b>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHH SGLVPRGSH MGSMEDGVYE PDLTPEERM ELENIRRRKQ ELLVEIQRLR EELSEAMSEV EGLEANEGSK TLQRNRKMAM GRKKFNMDPK KGIQFLVENE LLQNTPEEIA RFLYKGEGLN KTAIGDYLGE REELNLAVLH AFVDLHEFTD LNLVQALRQF LWSFRLPGEA QKIDRMMEAF AQRVCLCNPV VFQSTDTCYV LSFVIMLNT SLHNPVNRDK PGLERFVAMN RGINEGGDLP EELLRNLYDS IRNEPFKIPE DDGNDLTHTF FNPDRGWLL KLGGRVKTWK RRWFILTDNC LYYFEYTTDK EPRGIIPLEN LSIREVDDPR KPNCFELYIP NNKGQLIKAC KTEADGRVVE GNHMVYRISA PTQEEKDEWI KSIQAAVSVD PFYEMLAARK KRISVKKKQE QP
预测分子量	49 kDa including tags	
氨基酸	1 to 399	
标签	His tag N-Terminus	

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab134606** 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, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

## 常规信息

### 功能

Acts as a guanine-nucleotide exchange factor (GEF). Promotes guanine-nucleotide exchange on ARF1, ARF3 and ARF6. Promotes the activation of ARF factors through replacement of GDP with GTP. The cell membrane form, in association with ARL4 proteins, recruits ARF6 to the plasma membrane.

### 组织特异性

Ubiquitous.

### 序列相似性

Contains 1 PH domain.

Contains 1 SEC7 domain.

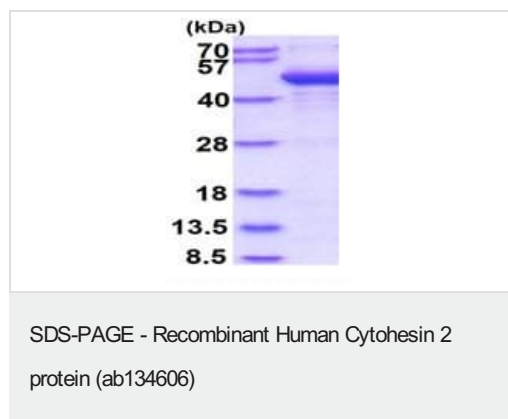
### 结构域

The PH domain is necessary and sufficient for plasma membrane relocalization.

### 细胞定位

Cell membrane. Cytoplasm. Both isoform 1 and isoform 2 are recruited to the cell membrane through its association with ARL4A, ARL4C and ARL4D. Requires also interaction with phosphoinositides for targeting to plasma membrane.

## 图片



15% SDS-PAGE analysis of ab134606 (3µg).

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