

# Recombinant Human Dynein protein ab108119

## 1 图像

### 描述

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产品名称	重组人Dynein蛋白
纯度	> 90 % SDS-PAGE. ab108119 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>Q96FJ2</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<b>MGSSHHHHHSSGLVPRGSHMSDRKAVIKNADMSEDMQQD AVDCATQAME KYNIEKDIAAYIKKEFDKKYNPTWHCIVGRNFGSYVTHETKH FIYFYLQQ VAILLFKSG</b>
预测分子量	13 kDa including tags
氨基酸	1 to 89
标签	His tag N-Terminus

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab108119** 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

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 30% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

## 常规信息

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### 功能

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures.

### 序列相似性

Belongs to the dynein light chain family.

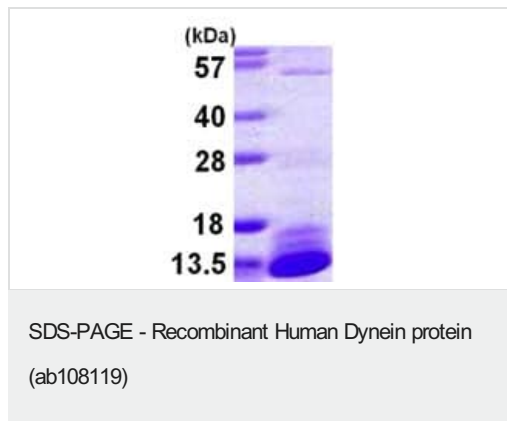
### 细胞定位

Cytoplasm > cytoskeleton.

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## 图片

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15% SDS-PAGE showing ab108119 at approximately 12.5kDa (3 $\mu$ g).

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

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