

## Product datasheet

# Recombinant Human DYNLT3 protein ab131687

### 1 图像

#### 描述

产品名称	重组人DYNLT3蛋白
纯度	> 80 % SDS-PAGE. ab131687 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>P51808</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MGSMEEYHRH CDEVGFNAEE AHNIVKECVD GVLGGEDYNH NNINQWTASI VEQLTHLVK LGKAYKYIVT CAVVQKSAYG FHTASSCFWD TTSDGTCTVR WENRTMNCIV NVFAIAIVL </pre>
预测分子量	16 kDa including tags
氨基酸	1 to 116
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab131687** 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.
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pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 常规信息

### 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. Probably binds BUB3 as part of transport cargo. Required for the efficient progression through mitosis.

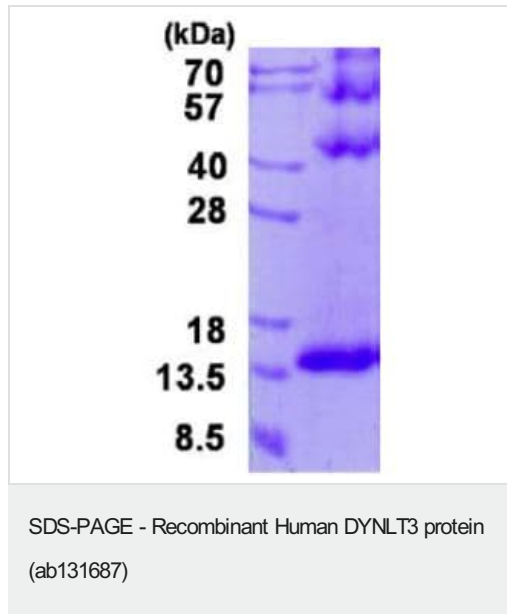
### 序列相似性

Belongs to the dynein light chain Tctex-type family.

### 细胞定位

Nucleus. Cytoplasm > cytoskeleton. Chromosome > centromere > kinetochore. Colocalizes with BUB3 at kinetochores specifically during prometaphase.

## 图片



15% SDS PAGE analysis of 3 µg of ab131687.

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

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