

Product datasheet

Recombinant Human Dynein light chain protein ab107140

1 图像

概述

| | |
|------|-------------------------|
| 产品名称 | 重组人Dynein light chain蛋白 |
| 蛋白长度 | Full length protein |

描述

| | |
|----|------------------|
| 性质 | Recombinant |
| 来源 | Escherichia coli |

氨基酸序列

| | |
|-----------|---|
| Accession | O96015 |
| 种属 | Human |
| 序列 | MGSSHHHHHSSGLVPRGSHMGETEGKKDEADYKRLQTFPLVRHSDMPEE MRVETMELCVTACEKFSNNNESAAKMIKETMDKKFGSSWHVVIGEGFGFE ITHEVKNLLYLYFGGTLAVCVWKCS |
| 分子量 | 14 kDa including tags |
| 氨基酸 | 1 to 105 |
| 标签 | His tag N-Terminus |

技术指标

Our [Abpromise guarantee](#) covers the use of **ab107140** 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. ab107140 is purified using conventional chromatography techniques. |
| 形式 | Liquid |

制备和贮存

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.

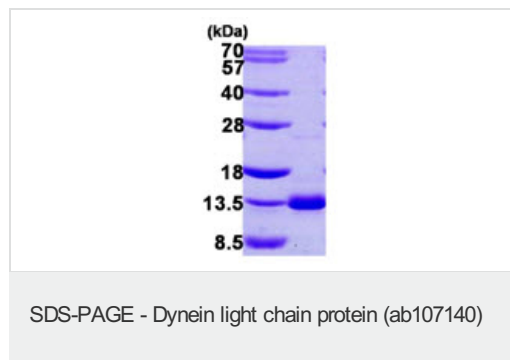
Preservative: None

Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

常规信息

| | |
|-------|---|
| 功能 | Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity. |
| 序列相似性 | Belongs to the dynein light chain family. |
| 细胞定位 | Cytoplasm > cytoskeleton > cilium axoneme. |

图片



15% SDS-PAGE showing ab107140 (3 µg) at approximately 14.1 kDa.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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