

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	<p>MGSSHHHHHSSGLVPRGSHMGETEGKKDEADYKRLQT FPLVRHSDMPEE MRVETMELCVTACEKFSNNNESAAKMIKETMDKKFGSSWH VVIGEGFGFE ITHEVKNLLYLYFGGTLAVCVWKCS</p>
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.

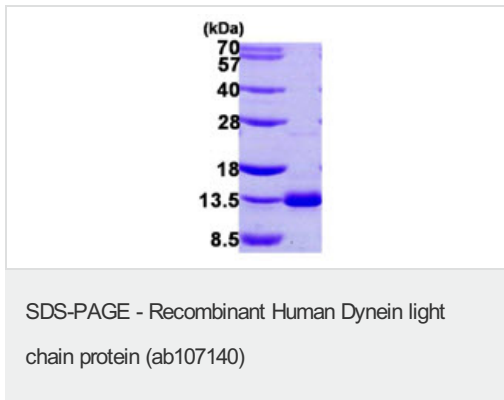
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol, 0.58% Sodium chloride

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.

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