

Product datasheet

Recombinant Human DNALI1 protein ab176067

1 Image

Description

Product name	Recombinant Human DNALI1 protein
Purity	> 90 % SDS-PAGE. ab176067 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>NP_003453</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMVTANKA HTGQGSCWVA TLASAMIPPA DSLLKYDTPV LVSRNTEKRS PKARLLKVSP QQPGPSGSAP QPPKTKLPST PCVPDPTKQA EEILNAILPP REWVEDTQLW IQQVSSTPST RMDVVHLQEQ LDLKLQQRQA RETGICPVRR ELYSQCFDEL IREVTINCAE RGLLLLRVRD EIRMTIAAYQ TLYESSVAFG MRKALQAEQG KSDMERKIAE LETEKRDLER QVNEQKAKCE ATEKRESERR QVEEKKHNEE IQFLKRTNQQ LKAQLEGIA PPK</p>
Predicted molecular weight	34 kDa including tags
Amino acids	1 to 280
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab176067** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

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: 0.32% Tris-HCl buffer, 0.88% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT, 0.002% PMSF

General Info

Function

May play a dynamic role in flagellar motility.

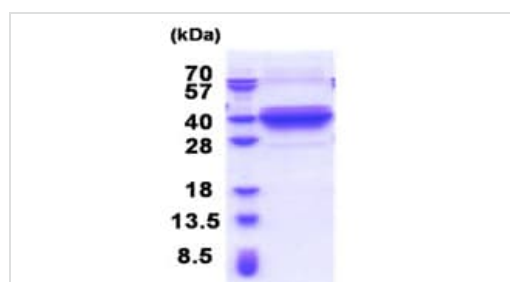
Tissue specificity

Expressed in many tissues. A smaller 0.9 kb and a larger 2.5 kb transcripts were detected at the highest level in the testis, at medium levels in the prostate, heart, liver, lung and pancreas, at low levels in the ovary, skeletal muscle and small intestine. Not detected in spleen, colon epithelium, thymus or peripheral blood leukocytes. The 0.9 kb transcript is expressed at a 20-fold higher level than the 2.5 kb transcript in the testis.

Sequence similarities

Belongs to the inner dynein arm light chain family.

Images



15% SDS-PAGE analysis of ab176067 (3µg).

SDS-PAGE - Recombinant Human DNALI1 protein
(ab176067)

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

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