

Recombinant Human DYNC1LI2/LIC2 protein ab158301

1 Image

Description

Product name	Recombinant Human DYNC1LI2/LIC2 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAPVGVEKKLLLGPNGPAAAAAGDLTSEEEEGQSLWSSI LSEVSTRARSK LPSGKNILVFGEDGSGKTTLMTKLQGAEHGKKGRGLELY LSVHDEDRDD HTRCNVWLDGDLYHKLLKFAVSAESLPETLVIFVADMS RPWTVMESLQ KVASVLREHIDKMKIPPEKMRELERKFVKDFQDYMEPEE GCQGSPQRRGP LTSGSDEENVALPLGDNVLTHNLGIPVLVVCTKCDASVL EKEHDYRDEH LDFIQSHLRRFCLQYGAALIYTSVKEEKNLDLLKYVHKTY GFHFTTPA LVVEKDAVFIPAGWDNEKKIILHENFTTVKPEDAYEDFM KPPVRKLVH DKELAAEDEQVFLMKQQSLLAKQPATPTRASESPARGPS GSPRTQGRGGP ASVPSSSPGTSVKKPDPNKNNAASEGVLASFFNSLLSKK TGSPGSPGAG GVQSTAKNSGQKTVLSNVQEELDRMTRKPDMSMTNSST ENEA
Amino acids	1 to 492
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158301** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as DYNC1LI2.

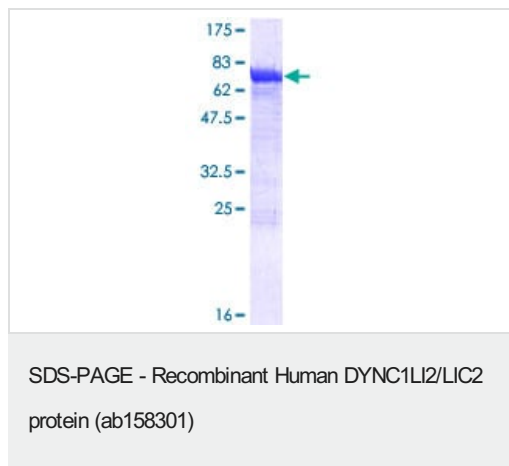
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	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 binding dynein to membranous organelles or chromosomes.
Sequence similarities	Belongs to the dynein light intermediate chain family.
Cellular localization	Cytoplasm > cytoskeleton.

Images



ab158301 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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