

Recombinant Mouse Dync1li2 Protein, Myc/DDK-tagged

Cat. No. Dync1li2-2697M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein, cytoplasmic 1 light intermediate chain 2 (Dync1li2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	54.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Dync1li2 dynein, cytoplasmic 1 light intermediate chain 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Dync1li2](#)

Synonyms Dync1li2; dynein, cytoplasmic 1 light intermediate chain 2; LI; Dnc; Dncl; LIC2; Dncli2; Dncllc2; AA409702; C920003I06; cytoplasmic dynein 1 light intermediate chain 2; dynein light intermediate chain 2, cytosolic; dynein, cytoplasmic, light intermediate chain 2; dynein, cytoplasmic, light intermediate polypeptide 2

Gene ID [234663](#)

mRNA Refseq [NM_001013380](#)

Protein Refseq [NP_001013398](#)

UniProt ID [Q6PDL0](#)

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