

## Recombinant Mouse Dync1li2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	54.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>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; C920003106; 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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