Recombinant Mouse Dynll2 Protein, Myc/DDK-tagged

Cat. No. Dynll2-2699M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein light chain LC8-type 2 (Dynll2), 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 changing or maintaining the spatial distribution of cytoskeletal structures.
Molecular Mass	10.3 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	Dynll2 dynein light chain LC8-type 2 [Mus musculus (house mouse)]
Official Symbol	Dynll2
Synonyms	DYNLL2; dynein light chain LC8-type 2; dynein light chain 2, cytoplasmic; 8 kDa dynein light chain b; DLC8; Dlc2; DLC8b; C87222; 1700064A15Rik; 6720463E02Rik
Gene ID	68097
mRNA Refseq	NM_026556
Protein Refseq	NP_080832
UniProt ID	Q9D0M5

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