

Recombinant Mouse Drc3 Protein, Myc/DDK-tagged

Cat. No. Drc3-2659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein regulatory complex subunit 3 (Drc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.
Molecular Mass	60.8 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Drc3 dynein regulatory complex subunit 3 [Mus musculus (house mouse)]
Official Symbol	Drc3
Synonyms	Drc3; dynein regulatory complex subunit 3; Lrr; m6Be; m6Bei; Lrrc48; 4930449E07Rik; dynein regulatory complex subunit 3; leucine rich repeat containing 48; leucine-rich repeat-containing protein 48; novel Leucine Rich Repeat domain-containing protein
Gene ID	74665
mRNA Refseq	NM_029044
Protein Refseq	NP_083320
UniProt ID	Q9D5E4

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