

Recombinant Mouse Drc7 Protein, Myc/DDK-tagged

Cat. No. Drc7-2660M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein regulatory complex subunit 7 (Drc7), 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. Involved in the regulation of flagellar motility.
Molecular Mass	103.3 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Drc7 dynein regulatory complex subunit 7 [Mus musculus (house mouse)]
Official Symbol	Drc7
Synonyms	Drc7; dynein regulatory complex subunit 7; SR; Gm770; SRG-L; SRG-S; Ccdc135; dynein regulatory complex subunit 7; coiled-coil domain containing 135; coiled-coil domain-containing protein 135; coiled-coil domain-containing protein lobo homolog; spermatogenesis-related gene in late stages of spermatogenesis cells protein
Gene ID	330830
mRNA Refseq	NM_001042715
Protein Refseq	NP_001036180
UniProt ID	Q6V3W6

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