

Product datasheet for **TP508389**

Drc3 (NM_029044) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein regulatory complex subunit 3 (Drc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208389 protein sequence Red =Cloning site Green =Tags(s)

MSRPYDSMEPKVMDDDMLKAAVGEQGPQEEAGQLAKQEGILFKDVLSQLDFQNILRIDNLWQFENLKKL
QLNNNIIERIEGLTNLIHLVWLDLSFNIEAIEGLDTLVNLEDLSLSNNRISKVDSLALVKLQVLSLGN
NQISNMMNIIYLRRFPCLRTLSTLAGNPVSEAEYKMFYAYLSDLVYLDFFRVDEQMREMAKMKHQYSID
ELKHREAQLQMKLEEEQAKQEKLEEHKMAFVEHLNGPFLFDSMYSYEDVEGNKLSYLPGVRELLEAYKDKF
VIICLNIFEYGLNQEQEKRVELDTFNECIQEAIENQDQGKLVAKFEEKHLLNLNAIREETDLSNIEKK
LTECTESIGELFNTLMILEMQLVEQLEETINIFERNITDLVGLFIENVQSLIAQCRDLENHHHEKLEIA
INTLEKILKGEMDEDLPDDVRALFVDKDTIVNAVGAHSHDIHLLKIDNREDELVTGINSWCAHLVDKIHKD
EIMRNRKRKVEINQFVDHMQSELDNLECGDIIID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	60.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_083320</u>



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Locus ID:	74665
UniProt ID:	Q9D5E4
RefSeq Size:	1858
Cytogenetics:	11 B2
RefSeq ORF:	1572
Synonyms:	4930449E07Rik; Lrrc48; m6Bei
Summary:	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.[UniProtKB/Swiss-Prot Function]