

Product datasheet for TP517330

Drc7 (NM_001042715) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein regulatory complex subunit 7 (Drc7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217330 representing NM_001042715 Red =Cloning site Green =Tags(s) MEVLREKVEEEEEEAEREEAAERAERTEKLERVTKSAEVSREGTILSQDELRLDLEGKLMIAEIPQADHSV ISQAPVDVTKLPPSYTTNSLKEEHLLLVADNFSRQYSHLCPDRVPLFLHPLNECNVPKFVSTTLRPTLMP YPELYNWDSCAQFVSDFTLMVPLVDPLKPPTHLYSSTTVLKCQKGNCFDFSTLLCSMLIGSGYDAYCVNG YGSLDLCLMDLTREVCPLTVKAKEIVKKKEKTPPKYSIKPPRDLTSKFEQEQUEEKRIQEKDLEQRRLK EEEDRILEAEKAKPDPLHGLRVHSWVLVLAGKREVPEFFIDPLTARSYSTKDEHFLGIESLWNHKNYWI NMQDCWNCCKDLIFDLGDPVRWEYMLLGTDKPHLSLTEEDEGLDDDDDDVEDLGKEEDKSFDMPPSS WV SQIEITPEEFETRCPSGKKVIQYKKAQLEKWSPYLNNNGLVCRLLTYEDQQCTKVLEIKEWYQNREDMLE LKHINKTTGLHVDYFKPGHPQALCVHSYKSMLPEMDRVMEFYKKIRVDGLVKREETPMTMTEYYEGRSDF LAYRHVNFGRPVKKLSQSSVESNPRPMVKITERFSRNPEKPADEDVAERLFLIVEERIQLRYHCRDDYIT ASKREFLRMEVDSKGNKIIMTPEMCISYEVEPMEHTKKLLYQYETMNQLKNEEKLRSRQAWESELEVLE ILKLREEEEAHTLTISIYDTKRNEKSKEYREAMERVLHEEHLRQVEAQLDYAPFLAQLPPGEKLTRWQ AVRKLDECLSDFKQRLIDKANLIQARFEKETQELQKKQWYQENQVTLTPEDENLYLSYCSQAMFRIRIL EQRLNRHKELAPLKYLALEEKLYKDPRLIDFVKVFF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	103.3 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


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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:	NP_001036180
Locus ID:	330830
UniProt ID:	Q6V3W6
RefSeq Size:	2832
Cytogenetics:	8 C5
RefSeq ORF:	2628
Synonyms:	Ccdc135; Gm770; SRG-L; SRG-S
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. Involved in the regulation of flagellar motility.[UniProtKB/Swiss-Prot Function]