

Recombinant Human DRC3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DRC3-4152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRC48 MS Standard C13 and N15-labeled recombinant protein (NP_112584) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DRC3 (Dynein Regulatory Complex Subunit 3) is a Protein Coding gene. Diseases associated with DRC3 include Smith-Magenis Syndrome and Primary Ciliary Dyskinesia. An important paralog of this gene is LRGUK.
Molecular Mass	61.1 kDa
AA Sequence	MNQPCNSMEPRVMDDDMLKLAVGDQGPQEEAGQLAKQEGILFKDVLSQLDFRNIL RIDNLWQFENLRKLQLDNNIEKIEGLENLAHLVWLDLSFNNIETIEGLDTLVNLEDLSL FNNRISKIDSLDALVKLQVLSLGNRDNMMNIIYLRRFKCLRTLSLSRNPISAEADYK MFICAYLPDLMYLDYWRIDDHTKKLAEAKHQYSIDELKHQENLMQAQLEDEQAQRE ELEKHKTAFVEHLNGSFLFDSMYAEDSEGNNSYLPVGELLETYKDFVIICVNIFE YGLKQQEKRKTELDTFSECVREAIQENQEQQGRKIAKFEEKHLSSLSAIREEELELPNI EKMILECSADISELFDALMTLEMQLVEQLEETINMFERNIVDMVGLFIENVQSLMAQC RDLENHHHEKLLSISTLEKIVEGDLDEDLPNDLRALFVDKDTIVNAVGAHDIHLLKI DNREDELVTRINSWCTRLIDRIHKDEIMRNRKRKVEINQYIDHMQSELDNLECGDILD TRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

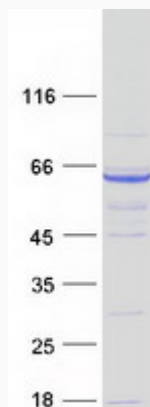
GENE INFORMATION

Gene Name	DRC3 dynein regulatory complex subunit 3 [Homo sapiens (human)]
Official Symbol	DRC3
Synonyms	DRC3; dynein regulatory complex subunit 3; LRRC48; CFAP134; dynein regulatory complex subunit 3; leucine rich repeat containing 48; leucine-rich repeat-containing protein 48
Gene ID	83450
mRNA Refseq	NM_031294
Protein Refseq	NP_112584
MIM	618758
UniProt ID	Q9H069

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SDS-PAGE

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