

Product datasheet for TP308501

LRR48 (DRC3) (NM_031294) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat containing 48 (LRR48), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC208501 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MNQPCNSMEPRVMDDDMLKLAVGDQGPQEEAGQLAKQEGILFKDVLSQLDFRNILRIDNLWQFENLRKL
QLDNNIIKIEGLENLAHLVWLDLSFNNIETIEGLDTLVNLEDLSLFNNRISKIDSLDALVKLQVLSLGN
NRIDNMMNIIYLRRFKCLRTLSLSRNPISAEADYKMFICAYLPDLMYLDYWRIDDHTKKLAEAKHQYSID
ELKHQENLMQAQLEDEQAQREELEKHKTAFVEHLNGSFLFDSMYAEDSEGNLSYLPVGVGELLEITYKDKF
VIICVNIFEYGLKQQEKRTLDTFSECVREAIQENQEQGKRKIAKFEEKHLSSLSAIREELELPNIEKM
ILECSADISELFDALMTLEMQLVEQLEETINMFERNIVDMVGLFIENVQSLMAQCRDLENHHHEKLEIS
ISTLEKIVEGDLDEDLPNDLRALFVDKDTIVNAV GASHDIHLLKIDNREDELVTRINSWCTRLIDRIHKD
EIMRNRKRVKEINQYIDHMQSELDNLECGDILD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

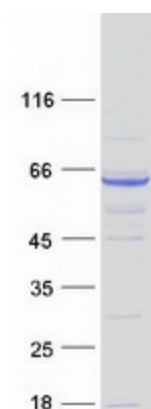
Tag:	C-Myc/DDK
Predicted MW:	60.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



[View online »](#)

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_112584
Locus ID:	83450
UniProt ID:	Q9H069
RefSeq Size:	2094
Cytogenetics:	17p11.2
RefSeq ORF:	1569
Synonyms:	CFAP134; LRRC48
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]

Product images:



Coomassie blue staining of purified DRC3 protein (Cat# TP308501). The protein was produced from HEK293T cells transfected with DRC3 cDNA clone (Cat# [RC208501]) using MegaTran 2.0 (Cat# [TT210002]).