

Recombinant Human LRRC45 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRRC45-2891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRC45 MS Standard C13 and N15-labeled recombinant protein (NP_659436) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Component of the proteinaceous fiber-like linker between two centrioles, required for centrosome cohesion.
Molecular Mass	76 kDa
AA Sequence	MEEFRSYSRLCRESGAEPQEAVLQQHLQLPRGRDLATQSLTVETCRALGKLLPR ETLCTELVLSDCMLSEEGATLLLRLGCANTVLRFLDLKGNNLRAAGAEALGKLLQQN KSIQSLTLEWNSLGTWDDAFATFCGGLAANGALQRLDLRNNQISHKGAEELALALKG NTTLQQDLRWNNVGLLGGRALMNCLPSNRTLWRLDLAGNNIPGDVLRAVEQAMG HSQDRLTTFQENQARTHVLSKEVQHLREEKSKQFLDLMETIDKQREEMAKSSRASA ARVGQLQEALNERHSIINALKAKLQMTAALALSEQKAQDLGELLATAEQEQLSLSQ RQAKELKLEQQEAAERESKLLRDLAANEKNLLLQNQVDELERKFRCQQEQQLFQTR QEMTSMSAELKMRAIQAEERLDMEKRRCRQSLEDSESLRIKEVEHMRHLEESEKA MQERVQRLEAARLSLEEELSRVKAALSERGQAEELIKAKSQARLEEQQRLAHLE DKLRLLAQARDEAQGACLQQKQVVAEAQTRVSQLGLQVEGLRRRLEELQQELSLK DQERVAEVSRRVRELQEQNGRLQAELAAQEALREKAAALERQLKVMASDHREAL

 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

DRESENASLREKLRLREAEIARIRDEEAQRASFLQNAVLAYVQASPVRTLSPPKSGP
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 LRRC45 leucine rich repeat containing 45 [Homo sapiens (human)]

Official Symbol LRRC45

Synonyms LRRC45; leucine rich repeat containing 45; leucine-rich repeat-containing protein 45

Gene ID 201255

mRNA Refseq NM_144999

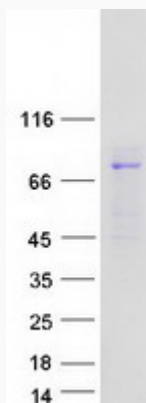
Protein Refseq NP_659436

UniProt ID Q96CN5

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SDS-PAGE

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