

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	MEEFRRSYSRLCRESGAEPQEAVLQQHLQLPRGRDLATQSLTVETCRALGKLLPR ETLCTELVLSDCMLSEEGATLLLRLGCANTVLRFLDLKGNNLRAAGAEALGKLLQQN KSIQSLTLEWNSLGTWDDAFATFCGGLAANGALQRLDLRNNQISHKGAEELALALKG NTTLQQDLRLWNNVGLLGGRALMNCLPSNRTLWRLDLAGNNIPGDVLRAVEQAMG HSQDRLTTFQENQARTHVLSKEVQHLREEKSKQFLDLMETIDKQREEMAKSSRASA ARVGQLQEALNERHSIINALKAKLQMTAALALSEQKAQDLGELLATAEQEQLSLSQ RQAKELKLEQQEAAERESKLLRDLAANEKNLLLQNQVDELERKFRCQQEQQLFQTR QEMTSMSAELKMRAIQAEERLDMEKRRCRQSLEDSESLRIKEVEHMRHLEESEKA MQERVQRLEAARLSLEEELSRVKAALSERGQAEELIKAKSQARLEEQQRLAHLE DKLRLLAQARDEAQGACLQQKQVVAEAQTRVSQLGLQVEGLRRRLEELQQELSLK DQERVAEVSRRVRELQEQNGRLQAELAAQEALREKAAALERQLKVMASDHREAL

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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.

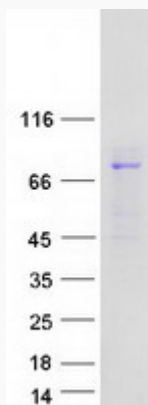
GENE INFORMATION

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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