

Product datasheet for **TP304359L**

LRRC45 (NM_144999) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat containing 45 (LRRC45), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204359 protein sequence Red =Cloning site Green =Tags(s)

MEEFRRSYSRLCRESGAEPQEAVLQQLHQLPRGRDLATQSLTVETCRALGKLLPRETLCTELVLSDCML
SEEGATLLLRGLCANTVLRFLDLKGNNLRAAGAEALGKLLQQNKSIQSLTLEWNSLGTWDDAFATFCGGL
AANGALQRLDLRNNQISHKGAEELALALKGNTTLQQLDLRWNNVGLLGGRALMNCLPSNRTLWRDLA
GN
NIPGDVLRAVEQAMGHSQDRLTTFQENQARTHVLSKEVQHLREEKSKQFLDLMETIDKQREEMAKSSRA
S
AARVGQLQEALNERHSIINALKAKLQMTEAALALSEQKAQDLGELLATAEQEQLSLSQRQAKELKLEQQE
AAERESKLLRDLAANEKNLLQNQVDELERKFRCCQEQLFQTRQEMTSMAELKMRAIQAEERLDMEK
R
RCRQSLEDSESLRIKEVEHMTTRHLEESEKAMQERVQRLEAARLSLEEELSRVKAAALSERGQAEELIKA
KSQARLEEQQRLAHLEDKLRLLAQARDEAQGACLQQKQVVAEAQTRVSQLGLQVEGLRRRLEELQQELSL
KDQERVAEVSRRVELQEONGRLQAELAAQEALREKAAALERQLKVMASDHREALDRESENASLREKLR
LREAEIARIRDEEAQRASFLQNAVLAYVQASPVRTLSPPK

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

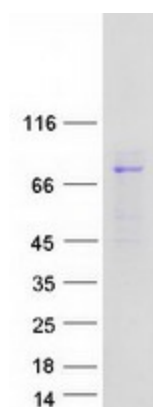
Tag:	C-Myc/DDK
Predicted MW:	75.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_659436
Locus ID:	201255
UniProt ID:	Q96CN5
RefSeq Size:	2639
Cytogenetics:	17q25.3
RefSeq ORF:	2010
Summary:	Component of the proteinaceous fiber-like linker between two centrioles, required for centrosome cohesion.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LRRC45 protein (Cat# [TP304359]). The protein was produced from HEK293T cells transfected with LRRC45 cDNA clone (Cat# [RC204359]) using MegaTran 2.0 (Cat# [TT210002]).