

Product datasheet for TP310927

LRRC41 (NM_006369) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat containing 41 (LRRC41), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210927 protein sequence Red=Cloning site Green=Tags(s)

MAAPEAWRARSCWFCEVAAATTMEATSREAAPAKSSASGPNAPPALFELCGRAVSAHMGVLESGWWALPG
PILQSILPLLNIYYLERIEETALKKGLSTQAIWRRLLWDELKTRPSSLESVTCWRAKFMEAFFSHVLRGT
IDVSSDRRLCDQRFSPLLHSSRHVRQLTICNMLQGATELVAEPNRRVLETASSLHTLKFRHLLFSDVAA
QQSLRQLLHQLIHHGAVSQVSLYWPVPESALFILILTMSAGFWQPGPGPPCRLCGEASRGRAPSRDEG
SLLLGSRRPRRDAAERCAAALMASRRKSEAKQMPRAAPATRVTRRSTQESLTAGGTDLKRELHPPATSHE
APGTRKSPSAPAATSSASSSTSSYKRAPASSAPQPKPLKRFKRAAGKKGARTRQGPGESEDLYDFVFIV
AGEKEDGEEMEIGEACGALDGDSPCLGLPALEASQRFRSISTLELFTVPLSTEAAATLCHLLSSWVSL
ESLTSYNGLGSNIFRLDLSLRALSGQAGCRLRALHLSDFSPLELTRAIVRALPLLRVLSIRVDHP
SQRDNPVPGNAGPPSHIIGDEEIPENCLEQLEMGFPRGAQPAPLLCSILKASGSLQQLSLDSATFASPQ
DFGLVLQTLKEYNLALKRSLFHDMLNADCQSEVLFLLQNLTLQEITFSFCRLF EKRPAPFLPEMVAAMKG
NSTLKGLRPLGNRLGNAGLLALADVSEDSSSSLCQLDISSNCIKPDGLLEFAKRLERWGRGAFGHLRLF
QNWLDQDAVTAREAIRRLRATCHVVSWSWSSQAFADYVSTM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

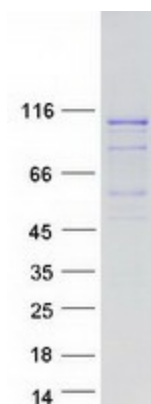
Tag:	C-Myc/DDK
Predicted MW:	88.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_006360
Locus ID:	10489
UniProt ID:	Q15345
RefSeq Size:	2960
Cytogenetics:	1p34.1-p33
RefSeq ORF:	2436
Synonyms:	MUF1; PP7759
Summary:	Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LRRC41 protein (Cat# TP310927). The protein was produced from HEK293T cells transfected with LRRC41 cDNA clone (Cat# [RC210927]) using MegaTran 2.0 (Cat# [TT210002]).