

Product datasheet for TP310927L

LRRC41 (NM_006369) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human leucine rich repeat containing 41 (LRRC41), 1 mg |
| 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
APGTRKSPSAPAATSSASSSTSSYKRAPASSAPQPKPLKRFKRAAGKKGARTRQGPGESEDLYDFVIV
AGEKEDGEEMEIGEACGALDGDSPCLGLPALEASQRFRSISTLELFTVPLSTEAAATLCHLLSSWVSL
ESLTSYNGLGSNIFRLDLSLRALSGQAGCRLRALHLSDFSPLELTRAIVRALPLLRVLSIRVDHP
SQRDNPGVPGNAGPPSHIIGDEEIPENCLEQLEMGFPRGAQPAPLLCSILKASGSLQQLSLDSATFASPQ
DFGLVLQTLKEYNLALKRSLFHDMLNADCQSEVLFLLQNLTLQEITFSFCRLF EKRAQFLPEMVAAMKG
NSTLKGLRPLGNRLGNAGLLALADVSEDSSSSLCQLDISSNCIKPDGLLEFAKRLERWGRGAFGHLRLF
QNWLDQDAVTAREAIRRLRATCHVVS DSWDSSQAFADYVSTM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

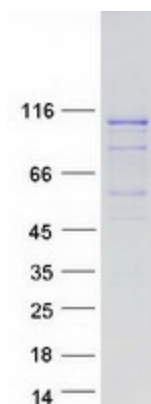
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 88.5 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: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