

## Product datasheet for **TP310927M**

### **LRR41 (NM\_006369) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human leucine rich repeat containing 41 (LRR41), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC210927 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAPEAWRARSCWFCEVAAATTMEATSREAAPAKSSASGPNAPPALFELCGRAVSAHMGVLESGVWALPG  
PILQSILPLLNIYYLERIEETALKKGLSTQAIWRRLLWDELKTRPSSLESVTCWRAKFMEAFFSHVLRGT  
IDVSSDRRLCDQRFSPLLHSSRHVRQLTICNMLQGATELVAEPNRRVLETASSLHTLKFRHLLFSDVAA  
QQSLRQLLHQLIHHGAVSQVSLYWPVPESALFILILTMSAGFWQPGPGPPCRLCGEASRGRAPSRDEG  
SLLLGSRRPRRDAAERCAAALMASRRKSEAKQMPRAAPATRVTRRSTQESLTAGGTDLKRELHPPATSHE  
APGTRKSPSAPAATSSASSSTSSYKRAPASSAPQPKPLKRFKRAAGKKGARTRQGPGAESDLYDFVFIV  
AGEKEDGEEMEIGEACGALDGDSPCLGLPALEASQRFRSISTLELFTVPLSTEAAATLCHLLSSWVSL  
ESLTSYNGLGSNIFRLDSLRLSQQAGCRLRALHLSDFSPLELTRAIVRALPLLRVLSIRVDHP  
SQRDNPGVPGNAGPPSHIIGDEEIPENCLEQLEMGFPRGAQPAPLLCSILKASGSLQQLSLDSATFASPQ  
DFGLVLQTLKEYNLALKRSLFHDMLNADCQSEVLFLLQNLTLQEITFSFCRLF EKRP AQFLPEMVAAMKG  
NSTLKGLRPLGNRLGNAGLLALADVSEDSSSSLCQLDISSNCIKPDGLLEFAKRLERWGRGAFGHLRLF  
QNWLDQDAVTAREAIRRLRATCHVVS DSWDSSQAFADYVSTM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

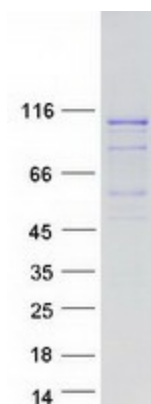
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	88.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	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:	<a href="#">NP_006360</a>
Locus ID:	10489
UniProt ID:	<a href="#">Q15345</a>
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]).