

Product datasheet for **TP506561**

Lrrfip2 (NM_001164838) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse leucine rich repeat (in FLII) interacting protein 2 (Lrrfip2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206561 protein sequence
Red=Cloning site **Green**=Tags(s)

MGTPGSGRKRTPVKDRFSAEDEALSNIAREAEARLAAKRAARAEARDIRMRELERQQREGVEDTSLRSL
GSHRLDEKSDKQYAENYTRPSSRNSASATPLSGQSSRRGSGDTSSLIDPDTLSSELRESLSEVEEKYK
AMVSNALDNEKNNLIYQVDTLKDVIIEQEEQMAEFYRENEEKSKELERQKHMCSVLQHKMDELKEGLRQ
RDELIEKHGLVIIPDSTPNGDVHHEPVVGAITAVSQEAAQVLESAGEGPLDVRLRKLAGEKDELLESQIRK
LKLQLEERQKCSRNDGMSGDLAQLQNGSDLQFIEMQRDANRQISEYKFKLSKAEQDIATLEQSISRLEG
QVLRKYKTAENAIEDELKAERRKLQRELRTAQDKIEEMEMTNSHLAKRLEKMKANRTALLAQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 47.1 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

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 after receiving vials.

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_001158310](#)

Locus ID: 71268

UniProt ID: [Q91WK0](#), [E9QN52](#)



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RefSeq Size: 3260

Cytogenetics: 9 F3

RefSeq ORF: 1248

Synonyms: 5133400F20Rik; AI850587

Summary: May function as activator of the canonical Wnt signaling pathway, in association with DVL3, upstream of CTNNB1/beta-catenin. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding (By similarity).[UniProtKB/Swiss-Prot Function]