

Product datasheet for TP521884

Lrrfip1 (NM_001111311) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine rich repeat (in FLII) interacting protein 1 (Lrrfip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221884 representing NM_001111311 Red=Cloning site Green=Tags(s)

MTSPEGAQNKEIDCLSPEAQRLEARLAAKRAARAEAREIRMKELERQQKEVEERPDKDFAEKGSRNMP
LSAATLASLGGTSSRRGSGDTSISMDTEASIREIKDSLAEVEEKYKKAMVSNALDNEKTNFMYQVDTLK
DMLLEEEQLAESQRQYEEKNKEFEREKHAHSILQFQFAEVEKEALRQREEMLEKHGIILNSEIATNGETS
DTVNDVGYQAPTKITKEELNALKSAGEGTLGKAKEVEVKKEIVEKVGQRETLQNSEQE QPKPNTGKDCVD
RGVSHPGKAENQRPAEDSALSPGLAGAKCEQQVQSQDQENTSDLKNSEQIESHKVTNKSDSRASNSPE
QSSCLEGLDSEVPGPTEDLKTDLGKGSFEPDYLQGTAEIDKVTCTDSRGTGGNQREDEVQAGDTTVE
DQVGTVASGPAKQSKGTENHGESCLKDGLGQSSERELTQEVAEPEEAIQIPQAGGENTITKADDAEGRD
EKPIQAEAAQASPGAPINQSGHQDTTGPGSTDAQRTPPHAKERKKQKSEQQAEALDSPQKKTKNKKKKNK
KKKAATPAETCRDANEELNCQDPDVGDMEEEEERLQVTDKKQASGSPEQKIRAGSREPVEDPQSGSSGKQN
KVEEDGPTEGPTDILDQNSPQCEDREISPVGEKGPQCDTSQIGSEEGHVTSQHGGQAVENHNLDNSDLG
QLEGFNSESGGQAREEVGNSKSKEDCTMS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	79.2 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.



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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_001104781
Locus ID:	16978
UniProt ID:	Q3UZ39
RefSeq Size:	3662
Cytogenetics:	1 D
RefSeq ORF:	2187
Synonyms:	AU024550; Fliiap1
Summary:	Transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. May control smooth muscle cells proliferation following artery injury through PDGFA repression. May also bind double-stranded RNA (By similarity). 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]