

Recombinant Human LRRFIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRRFIP1-4984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRFIP1 MS Standard C13 and N15-labeled recombinant protein (NP_004726) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LRRFIP1 (LRR Binding FLII Interacting Protein 1) is a Protein Coding gene. Diseases associated with LRRFIP1 include Marasmus. Among its related pathways are Innate Immune System and Signaling by FGFR2 in disease. Gene Ontology (GO) annotations related to this gene include protein homodimerization activity and double-stranded RNA binding. An important paralog of this gene is LRRFIP2.
Molecular Mass	86.2 kDa
AA Sequence	MTSPAAAQSREIDCLSPEAQKLAEARLAAKRAARAEAREIRMKELERQQKEEDSER YSRRSRNTSASDEDERMSVGSRGSLRVEERPEKDFTEKGSRNMPGLSAATLASL GGTSSRRGSGDTSISIDTEASIREIKDSLAEVEEKYKKAMVSNAQLDNEKTNFMYQV DTLKDMLLEEEQLAESRRQYEEKNKEFEREKHAHSILQFQFAEVKEALKQREEMLE KHGIILNSEIATNGETSDTLNNVG YQGPTKMTKEELNALKSTGDGTLGRASEVEVK EIVANVGKREILHNTEKEQHTEDTVKDCVDIEVFPAGENTEDQKSSSEDAPFLGTLA GATYEEQVQSQILESSSLPENTVQVESNEVMGAPDDRTTRTPLEPSNCWSDLDGGN HTENVGEAAVTQVEEQAGTVASCPLGHSDDTVYHDDKCMVEVPQELETSTGHSLE

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KEFTNQEAAPKEVPAHSTEVGRDHNEEEGETGLRDEKPIKTEVPGSPAGTEGNC
 QEATGPSTVDTQNEPLDMKEPDEEKSDQQGEALDSSQKKTKNKKKKKSPVP
 VETLKDVKKELTYQNTDLSEIKEEEQVKSTDRKSAVEAQNEVTENPKQKIAAESSEN
 VDCPENPKIKLDGKLDQEGDDVQTAAEEVLADGDTLDFEDDTVQSSGPRAGGEELD
 EGVAKDNAKIDGATQSSPAEPKSEADRCTLPHEHESPSQDISDACEAESTERCEMS
 EHPSQTVRKALDSNSLENDLDSAPGREPGHFNPEPRESREDTRGGNEKGKSKEDCTMS
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LRRFIP1 LRR binding FLII interacting protein 1 [Homo sapiens (human)]

Official Symbol LRRFIP1

Synonyms LRRFIP1; leucine rich repeat (in FLII) interacting protein 1; leucine-rich repeat flightless-interacting protein 1; FLAP 1; FLIIAP1; GC binding factor 2; GCF 2; HUFI 1; TRIP; GC-binding factor 2; NEDD8-conjugating enzyme; TAR RNA-interacting protein; LRR FLII-interacting protein 1; GCF2; FLAP1; GCF-2; FLAP-1; HUFI-1; MGC10947; MGC119738; MGC119739;

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Gene ID	9208
mRNA Refseq	NM_004735
Protein Refseq	NP_004726
MIM	603256
UniProt ID	Q32MZ4
SDS-PAGE	