

Recombinant Human LRRFIP1 Protein (M1-S808), Flag tagged

Cat. No. LRRFIP1-1281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRFIP1(M1-S808 end)-Flag Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-S808
Description	Transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCCGGCG-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. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name LRRFIP1 leucine rich repeat (in 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;

Gene ID 9208

mRNA Refseq NM_001137550

Protein Refseq NP_001131022

MIM 603256

UniProt ID Q32MZ4

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