

Recombinant Human LRRFIP1 protein, GST-tagged

Cat. No. LRRFIP1-646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRFIP1 protein(1-105 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-105 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MHVMDLQRDANRQISDLKFKLAKSEQEITALEQNVIRLESQVSRYSAAENAIEDE LKAERKRLQRELRSALDKTEELEVSNGHLVKRLEKMKANRSALLSQQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200

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μl sterile water to achieve a working concentration of 0.25 g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

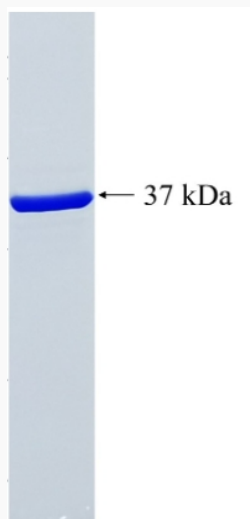
Gene Name	LRRFIP1 leucine rich repeat (in FLII) interacting protein 1 [Homo sapiens]
Official Symbol	LRRFIP1
Synonyms	LRRFIP1; leucine rich repeat (in FLII) interacting protein 1; leucine-rich repeat flightless-interacting protein 1; FLAP 1; FLIIAP1; GC binding factor 2; GCF 2; HUFI 1; TRIP; GC-binding 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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SDS-PAGE



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