



Recombinant Human LRRFIP1 Protein Product Manual

1. Product Basic Information

Product No.: REP07383

Protein Name: Gc-Binding Factor Nedd8-Conjugating Enzyme (LRRFIP1)

Aliases: GCF2; TRIP; FLAP1; GCF-FLAP-HUFI-FLIAP1; GC-binding factor NEDD8-conjugating enzyme; TAR RNA-interacting protein

UniProt ID: Q32MZ4

UniProt Link: <https://www.uniprot.org/uniprotkb/Q32MZ4/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial of Isoform 3 (1-314aa)

Molecular Weight: 40.1kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-314aa)

MTSPAAAQSREIDCLSPEAQKLAEARLAAKRAARAEAREIRMKELERQQKEVEERP
EKDFTEKGSRNMPGLSAATLASLGGTSSRRGSGDTSISIDTEASIREIKDSLAEVEEK
YKKAMVSNAQLDNEKTNFMYQVDTLKDMILLEEEQLAESRRQYEEKNKEFEREKH
AHSILQFQFAEVKEALKQREEMLEKHGILNSEIATNGETSDTLNNVGYYQGPTKMTK
EELNALKSTGDGTLGRASEVEVKNEIVANVGKREILHNTEKEQHTEDTVKDCVDIEV
FPAGENTEDQKSSSEDAPFLGTLGATYEEQSLSTCSLDR

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions



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Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human LRRFIP1 partial of isoform 3 protein (1-314aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. LRRFIP1, also known as GCF2 or TRIP or FLAP1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.