



Recombinant Human IL37 Protein Product Manual

1. Product Basic Information

Product No.: REP07224

Protein Name: Fil1 Zeta (IL37)

Aliases: FIL1; FIL1Z; IL-1H; IL-23; IL-37; IL1F7; IL1H4; IL-1F7; IL-1H4; IL1RP1; IL-1RP1; FIL1 zeta; IL-1 zeta; FIL1(ZETA); IL-1X protein; interleukin 37; interleukin-23; interleukin-37; interleukin 1, zeta; I...

UniProt ID: Q9NZH6

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9NZH6/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-218aa)

Molecular Weight: 51.1 kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-218aa)

MSFVGENSGVKMGSEDWEKDEPQCCLEDPAGSPLEPGPSLPTMNFVHTSPKVKN
LNPKKFSIHDQDHKVLVLDSGNLIAVPDKNYIRPEIFFALASSLSSASAEEKGSPILLGV
SKGEFCLYCDKDKGQSHPSLQLKKEKLMKLAQKESARRPFIFYRAQVGSWNMLE
SAAHPGWFICTSCNCNEPVGVTDFENRKHIEFSFQPVCKAEMSPSEVSD

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

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human IL37 full length protein (1-218aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. IL37, also known as FIL1 or FIL1Z or IL-1H, 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.