



Recombinant Human IL4R Protein Product Manual

1. Product Basic Information

Product No.: REP07227

Protein Name: Interleukin 4 Receptor (IL4R)

Aliases: CD124; IL4RA; IL-4RA; interleukin 4 receptor; interleukin 13 receptor; IL-4 receptor subunit alpha; interleukin-4 receptor alpha chain; interleukin-4 receptor subunit alpha

UniProt ID: P24394

UniProt Link: <https://www.uniprot.org/uniprotkb/P24394/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (24-232aa)

Molecular Weight: 29.9 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (24-232aa)

GNMKVLQEPTCVSDYMSISTCEWKMNGPTNCSTELRLLYQLVFLSEAHTCIPENN
GGAGCVCHLLMDDVVSADNYTLDLWAGQQLLWKGSFKPSEHV KPRAPGNLTVHT
NVSDTLLL TWSNPYPDPNYLYNHLTYAVNIWSENDPADFRIYNVTYLEPSLRIAASTL
KSGISYRARVRAWAQCYN TTWSEWSPSTKWHNSYREPFEQH

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 IL4R partial protein (24-232aa) expressed in E.coli. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. IL4R, also known as CD124 or IL4RA or IL-4RA, 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.