



Recombinant Human IL10RA Protein Product Manual

1. Product Basic Information

Product No.: REP07201

Protein Name: IL-10R Subunit IL-10R Subunit Alpha (IL10RA)

Aliases: CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1; IL-10R subunit IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin 10 receptor, alpha; interleukin 10 receptor subunit alpha; interleukin-1...

UniProt ID: Q13651

UniProt Link: <https://www.uniprot.org/uniprotkb/Q13651/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein (22-578aa(3-6:PCLV→GCVL))

Molecular Weight: 62.2 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (22-578aa(3-6:PCLV→GCVL))

HGTELPSPPSVWFEEFFHHILHWTPIPNQSESTCYEVALLRYGIESWNSISNCSQT
LSYDLTAVTL DLYHSNGYRARVRAVDGSRHSNWTVTNTRFSVDEVTLTVGSVNLEI
HNGFILGKIQLPRPKMAPANDTYESIFSHFREYEIAIRKVPGNFTFTHKKVKHENFSLL
TSGEVGEFCVQVKPSVASRSNKGMSKEECISLTRQYFTVTNVIFFAFVLLLSGAL
AYCLALQLYVRRRKLPVLLFKKPSPFIFISQRPSPETQDTIHPLDEEAFLKVSPCLK
NLDLHGSTDGSGFGSTKPSLQTEEPQFLLPDPHPQADRTLGNREPPVLGDSCSSGS
SNSTDGICLQEPSLSPSTGPTWEQQVGSNSRGQDDSGIDLQNSEGRAGDTQG
GSALGHHSPPEPEVPGEEDPAAVAFQGYLRQTRCAEEKATKTGCLEESPLTDGL
GPKFGRCLVDEAGLHPPALAKGYLKQDPLEMTLASSGAPTQWNPTEEWSSLLAL
SSCSDLGISDWSFAHDLAPLGCVAAPGGLLSFNSDLVTLPLISSLQSSE

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).

4. Storage Conditions

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 IL10RA full length of mature protein protein (22-578aa(3-6:PCLV→GCVL)) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. IL10RA, also known as CD210 or IL10R or CD210a, 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.