



Recombinant Human CCR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06352

Protein Name: Cc-Ckr-Rantes-C-C Ckr-Mip-1Alpha-Ld78 Receptor (CCR1)

Aliases: CKR1; CCR-CD191; CKR-HM145; CMKBR1; MIP1aR; SCYAR1; CC-CKR-RANTES-C-C CKR-MIP-1alpha-LD78 receptor; RANTES receptor

UniProt ID: P32246

UniProt Link: <https://www.uniprot.org/uniprotkb/P32246/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (306-355aa)

Molecular Weight: 18.9 kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (306-355aa)

ERFRKYLRQLFHRRVAVHLVKWLPFLSVDRLERVSSTSPSTGEHELSAGF

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 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 CCR1 partial protein (306-355aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. CCR1, also known as CKR1 or CCR-CD191 or CKR-HM145, 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.