



Recombinant Mouse CCR2 Protein Product Manual

1. Product Basic Information

Product No.: REP06353

Protein Name: Mcp-1-Cc-Ckr-Mcp-1 Receptor (CCR2)

Aliases: CKR2; CCR-CCR2A; CCR2B; CD192; CKR2A; CKR2B; PCLUD; CMKBR2; MCP-1-CC-CKR-MCP-1 receptor; monocyte chemoattractant protein 1 receptor

UniProt ID: O55193

UniProt Link: <https://www.uniprot.org/uniprotkb/O55193/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Partial (1-55aa)

Molecular Weight: 13.6 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-55aa)

MEDNNMLPQFIHGILSTSHSLFTRSIQELDEGATTPYDYDDGEPCHKTSVKQIGA

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 Mouse CCR2 partial protein (1-55aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. CCR2, also known as CKR2 or CCR-CCR2A or CCR2B, 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.