



Recombinant Mouse CCR5 Protein Product Manual

1. Product Basic Information

Product No.: REP06355

Protein Name: Cc-Ckr-Hiv-1 Fusion Coreceptor (CCR5)

Aliases: CKR5; CCR-CD195; CKR-CCCKR5; CMKBR5; IDDM22; chemr13; CC-CKR-HIV-1 fusion coreceptor; chemokine receptor CCR5; C-C motif chemokine receptor 5 A159A

UniProt ID: P51681

UniProt Link: <https://www.uniprot.org/uniprotkb/P51681/entry>

Species Source: Mus musculus (Mouse)

Expression System: Yeast

Protein Length: Partial

Molecular Weight: 12.6kDa

Protein Tag: N-terminal His-tagged/Tag-Free

2. Amino Acid Sequence

No sequence information available.

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 CCR5 partial protein expressed in Yeast. The protein is tag-free. CCR5, also known as CKR5 or CCR-CD195 or CKR-CCCKR5, 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.