



Recombinant Golden hamster CR2 Protein Product Manual

1. Product Basic Information

Product No.: REP06541

Protein Name: Ebv Receptor (CR2)

Aliases: CR; C3DR; CD21; CVID7; SLEB9; EBV receptor

UniProt ID: P20023

UniProt Link: <https://www.uniprot.org/uniprotkb/P20023/entry>

Species Source: Mesocricetus auratus (Golden hamster)

Expression System: E.coli

Protein Length: Partial (941-1256aa)

Molecular Weight: 43

Protein Tag: N-terminal 6xHis-tagged and C-terminal Strep II-tagged

2. Amino Acid Sequence (941-1256aa)

YPGPEEGVQFNIGERTIRCTSDSRGRGSWSGPAPLCKLSLPAVQCSDVRVPNGY
KLTNKEAPYFYNDSTLKCNDGYILNGSSQIRCKANNTWDPQIPRCEKEGCEPVRE
LHELPDDSHVKLVNRACQHGYQLTGHTYEKCQNVENGTWTFQKIAVCKVILCPPPI
VDNGRLTGMEEPFLYGSEVFYECNQGF DLQGKSLQCINDPKGHGYWSGPPPA
CLQSSPPTHCPDPEVKHGYKLNKTY SAYSHNEIVHVACNPGFIMNGSHLIRCHTNN
TWVPGIPTCIRKAFLGCRSPSMIPNGNHTGGNIALFSPG

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 Golden hamster CR2 partial protein (941-1256aa) expressed in E.coli. The protein is dual-tagged with 6xHis tag at the N-terminus and Strep tag at the C-terminus, which facilitates protein purification, detection and identification. CR2, also known as CR or C3DR or CD21, 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.