



Recombinant Crab-eating macaque CD93 Protein Product Manual

1. Product Basic Information

Product No.: REP06403

Protein Name: Dj737E23.Cd93 Antigen (CD93)

Aliases: C1qR; C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.CD93 antigen; CD93 molecule; C1q receptor C1q/MBL/SPA receptor

UniProt ID: Q9NPY3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9NPY3/entry>

Species Source: Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)

Expression System: Mammalian cell

Protein Length: Partial (24-581aa)

Molecular Weight: 87.3 kDa

Protein Tag: C-terminal hFc1-tagged

2. Amino Acid Sequence (24-581aa)

ADTEAVVCAGTACYTAHWGKLSAAEAQNLCLQNGGNLATVKSEEEAQHVQQVLA
QLLRREAALTARMGKFWIGLQREKGKCLDPSLPLKGFSWVGGGEDTPYSNWHKEL
RNSCISKRCVSLLLDLSQPLLPGRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMC
RPLALGGPGQVTYTTPTFQTTSSSLEAVPFASAANVACGEGDKDDSQSHYFLCKEK
APDVFDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGDGSFLCGCRPGFRLLDDL
VTCASRNPCSSSPCRGGATCIPGPHGKNYTCRCPQGYQLDSSQLDCVDVDECQD
SPCAQECVNTPGSFRCECWVGYEPGGPGEGACQDVDECALGRSPCAQGCTNTE
GSFHCSCEEGYVLAGEDGTQCQDVDECVGPGGPLCDSLFCNTQGSFRCGCLPG
WVLAPNGVSCAMGPVSLGPPSGPPDEEYKGEREGSTVPPAATASPTRGPEGTPK
STPTTRRPLLSSDAPITSVPLEVLAPSGSPGLWREPSIHHTTAASGAQEPAGGDSSV
ATQNDDGTDGQKL

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom



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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 Crab-eating macaque CD93 partial protein (24-581aa) expressed in Mammalian cell. The protein is with hFc1 tag at the C-terminus, which facilitates protein purification, detection and identification. CD93, also known as C1qR or C1QR1 or C1qRP, 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.