



Recombinant Human CD200R1 Protein Product Manual

1. Product Basic Information

Product No.: REP06368

Protein Name: Mox2 Receptor (CD200R1)

Aliases: OX2R; MOX2R; CD200R; HCRTR2; MOX2 receptor; cell surface glycoprotein CD200 receptor 1

UniProt ID: Q8TD46

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8TD46/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein of Isoform 4 (27-266aa)

Molecular Weight: 57.2 kDa

Protein Tag: C-terminal hFc-Myc-tagged

2. Amino Acid Sequence (27-266aa)

LCMDEKQITQNYSKVLAEVNTSWPVKMATNAVLCCPPIALRNLIITWEILRGQPSC
T KAYRKETNETKETNCTDERITWVSRPDQNSDLQIRPVAITHDGYRRCIMVTPDGNF
HRGYHLQVLVTPEVTLFQNRNRTAVCKAVAGKPAAQISWIPEGDCATKQEYWSNG
TVTVKSTCHWEVHNVSTVTCHVSHLTGNKSLYIELLPVPGAKKSAKLYIPYIILTIILTI
VGFIWLLKV

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 Human CD200R1 full length of mature protein of isoform 4 protein (27-266aa) expressed in Mammalian cell. The protein is with hFc-Myc tag at the C-terminus, which facilitates protein purification, detection and identification. CD200R1, also known as OX2R or MOX2R or CD200R, 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.