



Recombinant Human HCRT2 Protein Product Manual

1. Product Basic Information

Product No.: REP07089

Protein Name: HCRT2

Aliases: OX2R; OXR2; ORXR2

UniProt ID: O43614

UniProt Link: <https://www.uniprot.org/uniprotkb/O43614/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial

Molecular Weight: 10.8kDa

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



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This product is a recombinant Human HCRTR2 partial protein expressed in Yeast.

The protein is tag-free. HCRTR2, also known as OX2R or OXR2 or ORXR2, 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.