



Recombinant Human CRHR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06548

Protein Name: Crf-R-Crh-R-Seven Transmembrane Helix Receptor (CRHR1)

Aliases: CRF1; CRHR; CRF-CRFR1; CRF-R1; CRFR-CRH-R1; CRHR1L; CRF-R-CRH-R-seven transmembrane helix receptor

UniProt ID: P34998

UniProt Link: <https://www.uniprot.org/uniprotkb/P34998/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (24-121aa)

Molecular Weight: 37.9kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (24-121aa)

SLQDQHCESLSLASNISGLQCNASVDLIGTCWPRSPAGQLVVRPCPAFFYGVRynt
TNNGYRECLANGSWAARVNYSECQEILNEEKKSkvHYHVAVI

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 Human CRHR1 partial protein (24-121aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CRHR1, also known as CRF1 or CRHR or CRF-CRFR1, 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.