



Recombinant Human HRH1 Protein Product Manual

1. Product Basic Information

Product No.: REP07145

Protein Name: Histamine H1 Receptor (HRH1)

Aliases: H1R; H1-HH1R; hisH1; histamine H1 receptor; histamine receptor H1; histamine receptor, subclass H1

UniProt ID: P35367

UniProt Link: <https://www.uniprot.org/uniprotkb/P35367/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (211-416aa)

Molecular Weight: 27.1kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (211-416aa)

AKIYKAVRQHCQHRELINRSLPSFSEIKLRPENPKGDAKKPGKESPWEVLKRKPKDA
GGGSVLKSPSQTPKEMKSPVVFSSQEDDREVDKLYCFPLDIVHMQAAAEGSSRDYV
AVNRSHGQLKTDEQGLNTHGASEISEDQMLGDSQSFSRTDSDTTTETAPGKGKLR
SGSNTGLDYIKFTWKRLRSHSRQYVSGLHMNRERKAAKQ

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

5. Product Description

This product is a recombinant Human HRH1 partial protein (211-416aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. HRH1, also known as H1R or H1-HH1R or hisH1, 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.