



# Recombinant Human EDNRA Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP06746

**Protein Name:** Endothelin-1 Receptor (EDNRA)

**Aliases:** ETA; ET-ETAR; ETRA; MFDA; ETA-hET-AR; endothelin-1 receptor; G protein-coupled receptor

**UniProt ID:** P25101

**UniProt Link:** <https://www.uniprot.org/uniprotkb/P25101/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** Yeast

**Protein Length:** Partial (21-80aa)

**Molecular Weight:** 8.8kDa

**Protein Tag:** N-terminal 6xHis-tagged

## 2. Amino Acid Sequence (21-80aa)

DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSNGSMHNYCPQQTKITSAFK

## 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 EDNRA partial protein (21-80aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. EDNRA, also known as ETA or ET-ETAR or ETRA, 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.