

# Recombinant Human NPFFR2 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP07621

**Protein Name:** G-Protein Coupled Receptor HLwar77 (NPFFR2)

**Aliases:** GPR74; NPFF2; NPGPR; HLWAR77; G-protein coupled receptor HLWAR77; neuropeptide G-protein coupled receptor

**UniProt ID:** Q9Y5X5

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q9Y5X5/entry>

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

**Expression System:** Yeast

**Protein Length:** Full Length of Mature Protein

**Molecular Weight:** 50.7 kDa

**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**

This product is a recombinant Human NPFFR2 full length of mature protein protein expressed in Yeast. The protein is tag-free. NPFFR2, also known as GPR74 or NPFF2 or NPGPR, 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.