



Recombinant Human GPR84 Protein Product Manual

1. Product Basic Information

Product No.: REP07028

Protein Name: G Protein-Coupled Receptor 84 (GPR84)

Aliases: EX33; GPCR4; G protein-coupled receptor 84; G-protein coupled receptor 84

UniProt ID: Q9NQS5

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9NQS5/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (1-26aa)

Molecular Weight: 31.2 kDa

Protein Tag: C-terminal hFc1-tagged

2. Amino Acid Sequence (1-26aa)

MWNSSDANFSCYHESVLGYRYVAVSW

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 GPR84 partial protein (1-26aa) expressed in Yeast. The protein is with hFc1 tag at the C-terminus, which facilitates protein purification, detection and identification. GPR84, also known as EX33 or GPCR4 or G protein-coupled receptor 84, 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.