



Recombinant Human GPR132 Protein Product Manual

1. Product Basic Information

Product No.: REP07024

Protein Name: G2 Accumulation Protein (GPR132)

Aliases: G2 accumulation protein; G protein-coupled receptor 132; probable G-protein coupled receptor 132

UniProt ID: Q9UNW8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9UNW8/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (311-380aa)

Molecular Weight: 39.5 kDa

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

2. Amino Acid Sequence (311-380aa)

ATDHSRQEVSRIHKGWKEWSMKTDVTRLTHSRDTEELQSPVALADHYTFSRPVHP
PGSPCPAKRLIEESC

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 GPR132 partial protein (311-380aa) expressed in E.coli. The protein is with 6xHis-GST tag at the N-terminus, which facilitates protein purification, detection and identification. GPR132, also known as G2 accumulation protein or G protein-coupled receptor 132 or probable G-protein coupled receptor 132, 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.