



Recombinant Mouse GPC4 Protein Product Manual

1. Product Basic Information

Product No.: REP07018

Protein Name: Glypican Glypican-DJ900E8.1 (Glypican 4) (GPC4)

Aliases: KPTS; K-glypican; glypican glypican-dJ900E8.1 (glypican 4); glypican proteoglycan 4

UniProt ID: O75487

UniProt Link: <https://www.uniprot.org/uniprotkb/O75487/entry>

Species Source: Mus musculus (Mouse)

Expression System: Yeast

Protein Length: Partial (530-557aa)

Molecular Weight: 30.0kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (530-557aa)

AGGAHAEAKPYLLAALCILFLAVQGEWR

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 Mouse GPC4 partial protein (530-557aa) expressed in Yeast. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. GPC4, also known as KPTS or K-glypican or glypican glypican-dJ900E8.1 (glypican 4), 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.