



Recombinant Mouse SCGB1C1 Protein Product Manual

1. Product Basic Information

Product No.: REP08169

Protein Name: Secretoglobin Ryd5 (SCGB1C1)

Aliases: secretoglobin RYD5; ligand binding protein RYD5; secretoglobin family 1C member 1

UniProt ID: Q8TD33

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8TD33/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (24-95aa)

Molecular Weight: 21.2 kDa

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

2. Amino Acid Sequence (24-95aa)

EDDNEFFMEFLQTLVGTPEELYEGPLGKYNVNDMAKSALRELKSCIDELQPVHKE
QLVKLLVQVLDAQEDT

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 SCGB1C1 full length of mature protein protein (24-95aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. SCGB1C1, also known as secretoglobin RYD5 or ligand binding protein RYD5 or secretoglobin family 1C member 1, 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.