



Recombinant Human SLCO2B1 Protein Product Manual

1. Product Basic Information

Product No.: REP08273

Protein Name: SLCO2B1

Aliases: OATPB; OATP-OATP2B1; SLC21A9; OATP-RP2

UniProt ID: O94956

UniProt Link: <https://www.uniprot.org/uniprotkb/O94956/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (461-564aa)

Molecular Weight: 14.7

Protein Tag: C-terminal 6xHis-Myc-tagged

2. Amino Acid Sequence (461-564aa)

FFIGCSSHQIAGITHQTSAPGLELSPSCMEACSCPLDGFNPVCDPSTRVEYITPCH
AGCSSWVVDALDNSQVFYTNCSVVEGNPVLGSCDSTCSHLVVPF

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 SLCO2B1 partial protein (461-564aa)



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expressed in Yeast. The protein is with 6xHis-Myc tag at the C-terminus, which facilitates protein purification, detection and identification. SLCO2B1, also known as OATPB or OATP-OATP2B1 or SLC21A9, 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.