

Product Information

MemDX™ Membrane Protein Human SLCO1B3-SLCO1B7 (SLCO1B3-SLCO1B7 readthrough)

Full Length

Cat. No.: **MPC2541K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human SLCO1B3-SLCO1B7 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SLCO1B3-SLCO1B7

Protein Length

Full length

Protein Class

Transporter

TMD

11

Sequence

MDQHQLNKTAESASSEKKKTRRCNGFKMFLAALSFSYIAKALGGIIMKI
SITQIERRFDISSSLAGLIDGSFEIGNLLVIVFVSYFGSKLHRPKLIGIG
CLLMGTGSILTSLPHFFMGYYRYSKETNIDPSENSTSNLPNCLINQMLSL
NRTPEIIERGCVKESGSHMWIYVFMGNMLRGIGETPIVPLGISYIDDF
KEGHSSLYLGTNVNVMGMTGLVFAFMLGSLFAKMYVDIGYVDLSTIRITPK
DSRWVGAWWLGFLVSGIVSISSIPFFFLPLNPNKPQKERKVSFLHVLK
TNDKRNQIANLTNRRKYITKNVTGFFQSLKSILTNPPLYVIFVIFTLHMS
SYIASLTYIIMVEQQYGWSASKTNFLLGVLALPAVAIGMFSGGYIIKKF
KLSLVGLAKLAFCSATVHLLSQVLYFFLICESKSVAGLTLYDGNPVR
HVDVPLSYCNSECNCDESQWEPVCGNNGITYLSPCLAGCKSSSGNKEPIV
FYNCSCVEVIGLQNKNYSAHLGECPRDDACTRKSYYVFIQVLD AFLCAV
GLTSYSVLVIRIVQPELKALAGFHSMMIMRSLGGILVPIYFGALIDTT
CMKWSTNSCGARGACRIYNSTYLGRAFFGLKVALIFPVLVLLTVFIFVVRKK
SHGKDTKVLNERQVMDEANLEFLNDSEHFVPSAEEQ

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SLCO1B3-SLCO1B7

Full Name

SLCO1B3-SLCO1B7 readthrough

Introduction

This locus represents naturally occurring readthrough transcription between the neighboring SLCO1B3 (solute carrier organic anion transporter family member 1B3) and SLCO1B7 (solute carrier organic anion transporter family member 1B7 (putative)) genes on chromosome 12. The readthrough transcript encodes a protein that shares sequence identity with both the upstream and downstream genes.

Alternative Names

SLCO1B3-SLCO1B7; LST-3TM12; OATP1B3-1B7; Solute carrier organic anion transporter family member; SLCO1B3-SLCO1B7 readthrough

Gene ID

[115072896](#)

UniProt ID

[F5H094](#)