

Product Information

MemDX™ Membrane Protein Human LRP10 (LDL receptor related protein 10) Full Length

Cat. No.: **MPC3705K**

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

This product is a made-to-order Human LRP10 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

LRP10

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MLLATLLLLLLGGALAHDPRIIFPNHACEDPPAVLLEVQGT LQRPLVRDS
RTSPANCTWLILGSKEQTVTIRFQKLHLACGSERLTLRSPLQPLISLCEA
PPSPLQLPGGNVTITYSYAGARAPMGQGFLSYSQDWLMCLQEEFQCLNH
RCVSAVQRCDGVDACGDGSDEAGCSDPFPGLTTPRPVPSLPCNVTLEDFY
GVFSSPGYTHLASVSH PQSCHWLLDPHDGRRLAVRFTALDLGFGDAVHVY
DGPGPPESSRLRLSLTHFSNGKAVTVETLSGQAVVSYHTVAWSNGRGFNA
TYHVRGYCLPWDRPCGLGSGLGAGEGLGERCYSEAQRCDGSWDCADGTDE
EDCPGCPPGHFPCGAAGTSGATACYLPADRCNYQTFCADGADERRCRHCQ
PGNFRRCRDEKCVYETWVCDGQPD CADGSDEWDCSYVLPRKVITA AVIGSL
VCGLLLVI ALGCTCKLYAI RTQEYSIFAPLSRMEAEIVQQQAPPSYGQLI
AQGAIPPVEDFPTENPNDNSVLGNLRSLLQILRQDMTPGGGPGARRRQRG
RLMRRLVRRLRRWG LLPRTNTPARASEARSQVTPSAAPLEALDGGTGPAR
EGGAVGGQDGEQAPPLPIKAPLSASTSPAPTTVPEAPGPLPSLPLEPSL
LSGVVQALRGRLLPSLGP PGPTRSPPGPHTAVLALEDEDDVLLVPLAEPG
VWVAEAEDEPLLT

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**

LRP10

Full Name

LDL receptor related protein 10

Introduction

This gene encodes a low density lipoprotein receptor family protein. A similar protein in mouse is thought to play a role in the uptake of apolipoprotein E-containing lipoproteins.

Alternative Names

LRP10; LRP9; LRP-10; MST087; MSTP087; low-density lipoprotein receptor-related protein 10; LDL receptor related protein 10

Gene ID

[26020](#)

UniProt ID

[Q7Z4F1](#)