

Product Information

MemDX™ Membrane Protein Human ORMDL2 (ORMDL sphingolipid biosynthesis regulator 2) for Antibody Discovery

Cat. No.: **MP0302J**

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

This product is a 17.2 kDa Human ORMDL2 membrane protein expressed in HEK293T. 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

ORMDL2

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

17.2 kDa

TMD

2

Sequence

MNVGVAHSEVNPNTVRVMNSRGIWLAYIILVGLLHMVLLSIPFFSIPVVWTLTNVIHNLATYVFLHTVKGT
PFETPDQGKARLLTHWEQMDYGLQFTSSRKFLSISPIVLYLLASFYTKYDAAHFLINTASLLSVLLPKLP
QFHGVRVFGINKY

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

ORMDL2

Full Name

ORMDL sphingolipid biosynthesis regulator 2

Introduction

Negative regulator of sphingolipid synthesis.

Alternative Names

MST095; HSPC160; MSTP095; adoplin-2

Gene ID

[29095](#)

UniProt ID

[Q53FV1](#)