

Product Information

MemDX™ Membrane Protein Human OXER1 (Oxoecosanoid receptor 1) Full Length

Cat. No.: **MPC3525K**

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

This product is a made-to-order Human OXER1 membrane protein expressed in Baculovirus/Insect expression system. 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

OXER1

Protein Length

Full length

Protein Class

GPCR

TMD

7

Sequence

MLCHRGGQLIVPIIPLCPEHSCRGRRLQNLLSGPWPQPMELHNLSSPSP
SLSSSVLPPSFSPSPSSAPSAFTTVGGSSGGPCHPTSSSLVSAFLAPILA
LEFVLGLVGNLALFICIHTRPWTSTNTVFLVSLVAADFLLISNLPLRVD
YYLLHETWRFGAAACKVNLFMLSTNRTASVVFLTAIALNRYLKVVQPHHV
LSRASVGAAARVAGGLWVGILLNGHLLLSTFSGPSCLSYRVGKPSASL
RWHQALYLLEFFLPLALILFAIVSIGLTIRNRGLGGQAGPQRAMRVLAMV
VAVYTICFLPSIIFGMASMAFWLSACRSLDLCTQLFHGSLAFTYLNLSVL
DPVLYCFSSPNFLHQSRALLGLTRGRQGPVSESSYQPSRQWRYREASRK
AEAIGKLKVQGEVSLEKEGSSQG

Product Description

Expression Systems

Baculovirus/Insect expression system

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**

OXER1

Full Name

Oxoeicosanoid receptor 1

Alternative Names

OXER1; GPCR; GPR170; TG1019; 5-oxo-ETE G-protein coupled receptor; 5-oxo-ETE acid G-protein-coupled receptor 1; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019; OXE receptor; oxoeicosanoid (OXE) receptor 1; Oxoeicosanoid receptor 1

Gene ID

[165140](#)

UniProt ID

[Q8TDS5](#)