

Product Information

MemDX™ Recombinant Mouse Ccr8 Membrane Protein in Virus-Like Particles (MP-VLPs)

Cat. No.: **S01YF-0622-KX53**

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

This product is recombinant Mouse Ccr8 in VLPs form. This product is produced from HEK293 by co-expressing the retroviral structural core polyprotein (gag) and the target membrane protein. MP-VLPs display highly-expressed copies of membrane proteins in their native conformation, providing an alternative to membrane protein stable cell lines, membrane preparations, detergent-solubilized proteins and other membrane protein preparation strategies. MP-VLPs can be used for a wide range of applications in antibody production, antibody discovery, antibody characterization, binding assays and functional assays.

Product Specifications

Host Species

Mouse

Target Protein

Ccr8

Protein Length

Full length

Protein Class

GPCR

TMD

7

Sequence

MDYTMEPNVTMTDYYPDFFTAPCDAEFLLRGSMYLYLAILYCVLFVLGLLGNSLVILVLVGCKKLRSITDIYLLNLAASDLLFVLSIPFQT

Product Description

Application

ELISA; Antibody Production; Antibody Discovery; Antibody Characterization; Binding Assays; Functional Assays

Expression Systems

HEK293 expression system

Tag

10xHis tag at the C-terminus

Protein Format

Membrane Protein-Virus Like Particles (MP-VLPs)

Form

Liquid

Buffer

PBS, 6% Trehalose, pH 7.4

Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

Target**Target Protein**

Ccr8

Full Name

Chemokine (C-C motif) receptor 8

Introduction

Enables C-C chemokine receptor activity. Acts upstream of or within chemotaxis. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be active in external side of plasma membrane. Is expressed in central nervous system; retina; and thymus primordium. Orthologous to human CCR8 (C-C motif chemokine receptor 8).

Alternative Names

C-C; CCR-8; CKR-8; mCCR8; Cmkbr8; CC-CKR-8; C-C CKR-8; C-C chemokine receptor type 8; C-C motif chemokine receptor 8

Gene ID

[12776](#)

UniProt ID

[P56484](#)