

Product Information

MemDX™ Membrane Protein Human ACKR4 (Atypical chemokine receptor 4) for Antibody

Discovery

Cat. No.: **MP0175X**

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

This product is a 66.3 kDa Human ACKR4 membrane protein expressed in *in vitro* wheat germ 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

ACKR4

Protein Length

Full-length

Molecular Weight

66.3 kDa

TMD

7

Sequence

MALEQNNQSTDYYYEENEMNGTYDYSQYELICIKEDVREFAKVFLPVFLTIVFVIGLAGNSMVVAIYAYYKKQRTKTDVYILNLAVADLL

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

ACKR4

Full Name

Atypical chemokine receptor 4

Introduction

The protein encoded by this gene is a member of the G protein-coupled receptor family, and is a receptor for C-C type chemokines. This receptor has been shown to bind dendritic cell- and T cell-activated chemokines including CCL19/ELC, CCL21/SLC, and CCL25/TECK. A pseudogene of this gene is found on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been described

Alternative Names

CC-CKR-11; CCBP2; CCR10; CCR11; CCX-CKR; CKR-11; PPR1; VSHK1; C-C chemokine receptor type 11; chemocentryx chemokine receptor; chemokine, cc motif, receptor-like protein 1; orphan seven-transmembrane receptor, chemokine related

Gene ID

[51554](#)

UniProt ID

[Q9NPB9](#)