

Product Information

MemDX™ Membrane Protein Human ACKR4 (Atypical chemokine receptor 4) Full Length

Cat. No.: **MPC1038K**

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

This product is a 39.9 kDa Human ACKR4 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

ACKR4

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

39.9 kDa

TMD

7

Sequence

MALEQNQSTDYYYYEENEMNGTYDYSQYELICIKEDVREFAKVFLPVFLTI
VFVIGLAGNSMVVAIYAYYKKQRTKTDVYILNLAVADLLLLFTLPFWAVN
AVHGWVLGKIMCKITSALYTLNFVSGMQFLACISIDRYVAVTKVPSQSGV
GKPCWIICFCVWMAAILL SIPQLVFYTVNDNARCIPIFPRYLGTSMKALI
QMЛЕICIGFVVPFLIMGVCYFITARTLMKMPNIKISRPLKVLLTVVIVFI
VTQLPYNIVKFCRAIDIYSLITSCNMSKRMDIAIQVTESIALFHSCLN
ILYVFMGASFKNYVMKVAKKYGSWRRQRQSVEEFPFDSEGPTPEPTSTFSI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

ACKR4; PPR1; CCPB2; CCR10; CCR11; CCRL1; VSHK1; CCR-11; CKR-11; CCX CKR; CCX-CKR; CC-CKR-11; C-C CKR-11; C-C chemokine receptor type 11; CC chemokine receptor-like 1; chemocentryx chemokine receptor; chemokine (C-C motif) receptor-like 1; chemokine, cc motif, receptor-like protein 1; orphan seven-transmembrane receptor, chemokine related; Atypical chemokine receptor 4

Gene ID

[51554](#)

UniProt ID

[Q9NPB9](#)