

Product Information

MemDX™ Membrane Protein Human ACKR3 (Atypical chemokine receptor 3) for Antibody

Discovery

Cat. No.: **MP0285X**

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

This product is a 67.9 kDa Human ACKR3 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

ACKR3

Protein Length

Full-length

Molecular Weight

67.9 kDa

TMD

7

Sequence

MDLHLFDYSEPGNFSDISWPCNSSDCIVVDTVMCPNMPNKSVELLYTSLFIYIFIFVIGMIANSVVVVVNIQAKTTGYDTHCYILNLAID

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

Glutathione Sepharose 4 Fast Flow

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**

ACKR3

Full Name

Atypical chemokine receptor 3

Introduction

This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas

Alternative Names

CMKOR1; GPR159; RDC1; G protein-coupled receptor; chemokine orphan receptor 1

Gene ID

[57007](#)

UniProt ID

[P25106](#)