

Product Information

MemDX™ Membrane Protein Human ACKR3 (Atypical chemokine receptor 3) Expressed in Wheat germ, Full Length

Cat. No.: **MPX0015K**

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 Wheat germ. 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

Protein Class

GPCR

Molecular Weight

67.9 kDa

TMD

7

Sequence

MDLHLFDYSEPGNFSDISWPCNSSDCIVVDTVMCPNMPNKSVELLYTLSTFIYIFIVIGMIANSVVVVWVNIQAKTTGYDTHCYILNLAID

Product Description

Application

ELISA; WB

Expression Systems

Wheat germ

Tag

GST tag at N-Terminus

Protein Format

Soluble

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

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

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

RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159; atypical chemokine receptor 3; C-X-C chemokine receptor type 7; G protein-coupled receptor; G-protein coupled receptor 159
G-protein coupled receptor RDC1 homolog; chemokine (C-X-C motif) receptor 7; chemokine orphan receptor 1; ACKR3; Atypical chemokine receptor 3

Gene ID

[57007](#)

UniProt ID

[P25106](#)