SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human ACKR3 (Atypical chemokine receptor 3) Full Length

Cat. No.: **MPC1037K**
This product is for research use only and is not intended for diagnostic use.

This product is a 41.4 kDa Human ACKR3 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
ACKR3

Protein Length
Full length

Protein Class
GPCR

Molecular Weight
41.4 kDa

TMD
7

Sequence
MDLHLFDYSEPGNFSDISWPCNSSDCIVVDTVMCPNMPNKSVLLYTLSFI
YIFIFVIGMIANSVVVWVNIQAKTTGYDTHCYILNLAIADLWVVLTIPVW
VVSLVQHNQWPMGELTCKVTHLIFSINLFGSIFFLTCMSVDRYLSITYFT
NTPSSRKKMVRRVVCILVWLLAFCVSLPDTYYLKTVTSASNNETYCRSFY
PEHSIKEWLIGMELVSVVLGFAVPFSIIAVFYFLLARAISASSDQEKHSS
RKIIFSYVVVFLVCWLPYHVAVLLDIFSILHYIPFTCRLEHALFTALHVT
QCLSLVHCCVNPVLYSFINRNYRYELMKAFIFKYSAKTGLTKLIDASRVS
ETEYSALEQSTK

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

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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

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

ACKR3; RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159; 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; Atypical chemokine receptor 3

Gene ID

57007

UniProt ID

P25106

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