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Product Information

MemDX™ Membrane Protein Human PROKR2 (Prokineticin receptor 2) Full Length

Cat. No.: **MPC0224K**
This product is for research use only and is not intended for diagnostic use.

This product is a 43.9 kDa Human PROKR2 membrane protein expressed in Baculovirus/Insect 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
PROKR2

Protein Length
Full length

Protein Class
GPCR

Molecular Weight
43.9 kDa

TMD
7

Sequence
MAAQNGNTSFTPNFNPPQDHASSLSFNFSYGDYDLPMDEDEDMTKTRTFF
AAKIVIGIALAGIMLVCGIGNFVFIAALTRYKKLRNLTNLLIANLAISDF
LVAIICCPFEMDYYVVRQLSWEHGHVLCASVNYLRTVSLYVSTNALLAIA
IDRYLAIVHPLKPRMNYQTASFLIALVWMVSILIAIPSAYFATETVLFIV
KSQEKIFCGQIWPVDQQLYYKSYFLFIFGVEFVGPVVTMTLCYARISREL
WFKAVPGFQTEQIRKRLRCRRKTVLVLMCILTAYVLCWAPFYGFTIVRDF
FPTVFVKEKHYLTAFYVVECIAMSNSMINTVCFVTVKNNTMKYFKKMMLL
HWRPSQRGSKSSADLDLRTNGVPTTEEVDCIRLK

Product Description

Expression Systems
Baculovirus/Insect expression system

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

PROKR2

Full Name

Prokineticin receptor 2

Introduction

Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins.

Alternative Names

HH3; KAL3; PKR2; GPRg2; GPR73b; GPR73L1; dJ680N4.3; G protein-coupled receptor 73-like 1; G-protein coupled receptor I5E; PK-R2; PROKR2; Prokineticin receptor 2

Gene ID

128674

UniProt ID

Q8NFJ6

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