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 GPR139 (G protein-coupled receptor 139) Full Length

Cat. No.: **MPC0121K**
This product is for research use only and is not intended for diagnostic use.

This product is a 40.6 kDa Human GPR139 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
GPR139

Protein Length
Full length

Protein Class
GPCR

Molecular Weight
40.6 kDa

TMD
7

Sequence
MEHTHAHLAANSSLSWWSPGSACGLGFVPVVYYSLLLCLGLPANILTVII
LSQLVARRQKSSYNYLLALAAADILVLFFIVFVDFLLEDFILNMQMPQVP
DKIIEVLEFSSIHTSIWITVPLTIDRYIAVCHPLKYHTVSYPARTRKVIV
SVYITCFLTSIPYYWWPNIWTEDYISTSVHHVLIWIHCFTVYLVPCSIFF
ILNSIIVYKLRRKSNFRLRGYSTGKTTAILFTITSIFATLWAPRIIMILY
HLYGAPIQNRWLVHIMSDIANMLALLNTAINFFLYCFISKRFRTMAAATL
KAFFKCQKQPVQFYTNHNFSITSSPWISPANSHCIKMLVYQYDKNGKPIK
VSP

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

GPR139

Full Name

G protein-coupled receptor 139

Introduction

This gene encodes a member of the rhodopsin family of G-protein-coupled receptors. The encoded protein is almost exclusively expressed in the central nervous system. L-tryptophan and L-phenylalanine may act as the physiologic ligands of the encoded protein. Alternative splicing results in multiple transcript variants.

Alternative Names

PGR3; GPRg1; probable G-protein coupled receptor 139; G protein-coupled receptor PGR3; g(q)-coupled orphan receptor GPRg1; GPR139; G protein-coupled receptor 139

Gene ID

124274

UniProt ID

Q6DWJ6

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