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Product Information

MemDX™ Membrane Protein Human GPR85 (G protein-coupled receptor 85) Full Length

Cat. No.: **MPC0165K**
This product is for research use only and is not intended for diagnostic use.

This product is a 41.9 kDa Human GPR85 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
GPR85

Protein Length
Full length

Protein Class
GPCR

Molecular Weight
41.9 kDa

TMD
7

Sequence
MANYSHAADNILQNLSPLTAFLKLTSLGFIIGVSVVGNLLISILLVKDKT
LHRAPYYFLLDLCCSDILRSAICFPFVFNSVKNGSTWTYGTLTCKVIAFL
GVLSCFHTAFMLFCISVTRYLAIAHHRFYTKRLTFWTCLAVICMVWTLSV
AMAFPPVLDVGTYSFIREEDQCTFQHRSFRANDSLGFMLLLALILLATQL
VYLKLIFFVHDRRKMKPVQFVAAVSQNWTFHGPGASGQAAANWLAGFGRG
PTPPTLLGIRQNANTTGRRRLLVLDEFKMEKRISRMFYIMTFLFLTLWGP
YLVACYWRVFARGPVVPGGFLTAAVWMSFAQAGINPFVCIFSNRELRRCF
STTLLYCRKSRLPREPYCVI

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

GPR85

Full Name

G protein-coupled receptor 85

Introduction

Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins

Alternative Names

probable G-protein coupled receptor 85; SREB; SREB2; seven transmembrane helix receptor; super conserved receptor expressed in brain 2; GPR85; G protein-coupled receptor 85

Gene ID

54329

UniProt ID

P60893

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