

Product Information

MemDX™ Membrane Protein Human GPR82 (G protein-coupled receptor 82) Full Length

Cat. No.: **MPC3078K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human GPR82 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

GPR82

Protein Length

Full length

Protein Class

GPCR

TMD

6

Sequence

MNNNTTCIQPSMISSMALPIIYILLCIVGVFGNTLSQWIFLTGIGKKTST
HIYLSHLVTANLLVCSAMPFMSIYFLKGFQWEYQSAQCRVVNFLTSMH
ASMFVSLILSWAISRYATLMQKDSSQETTSCYEKIFYGHLLKKFRQPN
FARKLCIYIWGVVLGIIPVTVYYSVIEATEGEESLCYNRQMELGAMISQ
IAGLIGTTFIGFSFLVVLTSYYSFVSHLRKIRTCTSIMKDLTYSSVKRH
LLVIQILLIVCFLPYSIFKPIFYVLHQRDNCQQLNYLIETKNILTCLASA
RSSTDPIIFLLLDKTFKKTLYNLFTKSNSAHMQSYG

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

GPR82

Full Name

G protein-coupled receptor 82

Introduction

The protein encoded by this gene is an orphan G protein-coupled receptor of unknown function. The encoded protein is a member of a family of proteins that contain seven transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

Alternative Names

GPR82; probable G-protein coupled receptor 82; G protein-coupled receptor 82

Gene ID

[27197](#)

UniProt ID

[Q96P67](#)