

Product Information

MemDX™ Membrane Protein Human GPR61 (G protein-coupled receptor 61) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3585K**

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

This product is a Human GPR61 membrane protein expressed *in vitro* *E.coli* 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

GPR61

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MESSPIPQSSGNSSTLGRVPQTPGPSTASGVPEVGLRDVASESVALFFMLLLDLTAVAGNAAVMAVIAKTPALRKVFVVFHLCLVDL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

GPR61

Full Name

G protein-coupled receptor 61

Introduction

This gene belongs to the G-protein coupled receptor 1 family. G protein-coupled receptors contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The protein encoded by this gene is most closely related to biogenic amine receptors.

Alternative Names

GPR61; BALGR; GPCR3; biogenic amine receptor-like G-protein coupled receptor; biogenic amine receptor-like GPCR; probable G-protein coupled receptor 61; G protein-coupled receptor 61

Gene ID

[83873](#)

UniProt ID

[Q9BZJ8](#)