

Product Information

MemDX™ Membrane Protein Human GPR162 (G protein-coupled receptor 162) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3642K**

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

This product is a Human GPR162 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

GPR162

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MARGGAGAEELRSNALSWLACGLLALLANAWILSISAKQKHKPLELLLCFLAGTHILMAAVPLTTFAVVQLRRQASSDYDWNEL

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

GPR162

Full Name

G protein-coupled receptor 162

Introduction

This gene was identified upon genomic analysis of a gene-dense region at human chromosome 12p13. It appears to be mainly expressed in the brain; however, its function is not known. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alternative Names

GPR162; A-2; GRCA; probable G-protein coupled receptor 162; gene rich cluster, A; gene-rich cluster gene A protein; G protein-coupled receptor 162

Gene ID

[27239](#)

UniProt ID

[Q16538](#)