

Product Information

MemDX™ Membrane Protein Human ADGRG5 (Adhesion G protein-coupled receptor G5)

Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3615K**

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

This product is a Human ADGRG5 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

ADGRG5

Protein Length

Full Length of Mature Protein

Protein Class

GPCR

TMD

7

Sequence

ETWEELLSY MENMQVSRGRSSVFSSRQLHQLEQMLLNTSFPGYNLTQPTIQSLAFKLSCDFSGLSLTSATLKRPQAGGQHAR

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

ADGRG5

Full Name

Adhesion G protein-coupled receptor G5

Introduction

This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants.

Alternative Names

ADGRG5; PGR27; GPR114; G protein-coupled receptor 114; G protein-coupled receptor PGR27; probable G-protein coupled receptor 114; Adhesion G protein-coupled receptor G5

Gene ID

[221188](#)

UniProt ID

[Q8IZF4](#)