

Product Information

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

Cat. No.: **MP0438X**

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

This product is a 85.4 kDa Human ADGRG5 membrane protein expressed in *in vitro* wheat germ 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

Molecular Weight

85.4 kDa

TMD

7

Sequence

MDHCGALFLCLCLLTQNAATTETWEELLSYMENMQVSRGRSSVFSSRQLHQLEQMLLNTSFPGYNLTLQTPTIQSLAFKLSCDFSG

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

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

PGR27; GPR114

Gene ID

[221188](#)

UniProt ID

[Q8IZF4](#)