

# Product Information

## MemDX™ Membrane Protein Human GPR4 (G protein-coupled receptor 4) for Antibody

### Discovery

Cat. No.: **MP0464X**

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

This product is a 67.4 kDa Human GPR4 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

GPR4

#### Protein Length

Full-length

#### Molecular Weight

67.4 kDa

#### TMD

7

#### Sequence

MGNHTWEGCHVDSRVDHLFPPSLYIFVIGVGLPTNCLALWAAYRQVQQRNELGVYLMNLSIADLLYICTLPLWVDYFLHHDNWIHG

### 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**

GPR4

**Full Name**

G protein-coupled receptor 4

**Introduction**

The GPR4 gene is conserved in Rhesus monkey, dog, cow, mouse, rat, and zebrafish.

**Alternative Names**

GPR6C.I

**Gene ID**

[2828](#)

**UniProt ID**

[P46093](#)