

# Product Information

## **MemDX™ Membrane Protein Human GPR137B (G protein-coupled receptor 137B) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX3533K**

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

This product is a Human GPR137B 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

GPR137B

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

7

#### Sequence

MRPERPRPRGSAPGPMETPPWDPARNDLPPPTLTPAVPPYVKLGLTVVYTVFYALLFVFIYVQLWLVLRYRHKRLSYQSVFLFLCLF

### 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**

GPR137B

#### **Full Name**

G protein-coupled receptor 137B

#### **Alternative Names**

GPR137B; TM7SF1; integral membrane protein GPR137B; transmembrane 7 superfamily member 1 (upregulated in kidney); transmembrane 7 superfamily member 1 protein; G protein-coupled receptor 137B

#### **Gene ID**

[7107](#)

#### **UniProt ID**

[O60478](#)