

## Product Information

### MemDX™ Membrane Protein Human REEP2 (Receptor accessory protein 2) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1490K**

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

This product is a Human REEP2 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

REEP2

##### Protein Length

Full Length

##### Protein Class

Receptor

##### TMD

2

##### Sequence

MVSWIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWM MYWIVFAFFTTAETLTDIVLSWFPFYFELKIAFVIWLLSPYTKGSSVLYRK

#### 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**

REEP2

### **Full Name**

Receptor accessory protein 2

### **Introduction**

This gene encodes a member of the receptor expression enhancing protein family. Studies of a related gene in mouse suggest that the encoded protein is found in the cell membrane and enhances the function of sweet taste receptors. Alternative splicing results in multiple transcript variants.

### **Alternative Names**

REEP2; SPG72; Yip2d; C5orf19; SGC32445; receptor expression-enhancing protein 2; Receptor accessory protein 2

### **Gene ID**

[51308](#)

### **UniProt ID**

[Q9BRK0](#)