

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

MVSWIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWMMYWIVFAFFTTAETLTDIVLSWFPPFYFELKIAFVIWLLSPYTKGSSVLYR

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](#)