

Product Information

MemDX™ Membrane Protein Human REEP2 (Receptor accessory protein 2) for Antibody Discovery

Cat. No.: **MP0752J**

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

This product is a 28.1 kDa Human REEP2 membrane protein expressed in HEK293T. 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

Druggable Genome, Transmembrane

Molecular Weight

28.1 kDa

TMD

2

Sequence

MVSWIISRLVVLIFGTLYPAYSSYKAVTKNVKEYVKWM MYWIVFAFFTAETLTDIVLSWFPFYFELKI
AFVIWLLSPYTKGSSVLYRKFVHPTLSNKEKEIDEYITQARDKSYETMMRVGKRGNLAAANAAVTAAG
VLSEKLRFSFSMQDLTLIRDEDALPLQRPDGRLRSPGSLLDTIEDLGDDPALSRSSTNPADSRT
EASED
DMGDKAPKRAKPIKKAPKAEPLASKTLKTRPKKKTSGGGDSA

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

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

SPG72; Yip2d; C5orf19; SGC32445

Gene ID

[51308](#)

UniProt ID

[Q9BRK0](#)