

# 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

MVSWIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWMMYWIVFAFFTTAETLTDIVLSWFPPFYFELKI  
AFVIWLLSPYTKGSSVLYRKVHPTLSNKEKEIDEYITQARDKSYETMMRVGKRGLNLAANAAVTAAAKG  
VLSEKLRSFSMQDLTLIRDEDALPLQRPDGRLRSPGSLLDLTIEDLGDDPALSLRSSTNPADSRTEASED  
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](#)