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Product Information

MemDX™ Membrane Protein Human REEP6 (Receptor accessory protein 6) for Antibody Discovery

Cat. No.: **MP1013J**
This product is for research use only and is not intended for diagnostic use.

This product is a 20.6 kDa Human REEP6 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
REEP6

Protein Length
Full-length

Protein Class
Druggable Genome, Transmembrane

Molecular Weight
20.6 kDa

TMD
2

Sequence
MDGLRQRVEHFLEQRNLVTEVLGALEAKTGVEKRYLAAGAVTLLSLYLLFGYGASLLCNLIGFVYPAYAS
IKAIESPSKDDDTVWLTYWVVYALFGLAEFFSDLLLSWFPFYYVGKCAFLLFCMAPRPWNGALMLYQRVV
RPLFLRHHGAVDRIMNDLSGRALDAAAGITRNVKPSQTPQPKDK

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

REEP6

Full Name

Receptor accessory protein 6

Introduction

The protein encoded by this gene may be involved in the transport of receptors from the endoplasmic reticulum (ER) to the cell surface. The encoded protein may also play a role in regulating ER membrane structure. This gene is required for the proper development of retinal rods and photoreceptors, with defects in this gene being associated with retinitis pigmentosa 77.

Alternative Names

RP77; DP1L1; TB2L1; Yip2f; REEP6.1; REEP6.2; C19orf32

Gene ID

92840

UniProt ID

Q96HR9

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