

Product Information

MemDX™ Membrane Protein Human VTI1B (Vesicle transport through interaction with t-SNAREs 1B) for Antibody Discovery

Cat. No.: **MP1063J**

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

This product is a 26.5 kDa Human VTI1B 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

VTI1B

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

26.5 kDa

TMD

1

Sequence

MASSAASSEHFEKLHEIFRGLHEDLQGVPERLLGTAGTEEKKKLIRDFDEKQQEANETLAEMEEELRYAP
LSFRNPMMSKLRNYRKDLAKLHREVRSTPLTATPGGRGDMKYGIYAVENEHNMNRLQSQRAMLLQGATESLN
RATQSIERSHRIATETDQIGSEIIIEELGEQRDQLERTKSRLVNTSENLSKSRKILRSMSRKVTTNKLLLS
IIILLELAILGGLVYYKFFRSH

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**

VTI1B

Full Name

Vesicle transport through interaction with t-SNAREs 1B

Introduction

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.

Alternative Names

VTI1; VTI2; VTI1L; v-SNARE; vti1-rp1; VTI1-LIKE

Gene ID

[10490](#)

UniProt ID

[Q9UEU0](#)