

Product Information

MemDX™ Membrane Protein Human VAPA (VAMP associated protein A, transcript variant 2) for Antibody Discovery

Cat. No.: **MP0441J**

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

This product is a 27.7 kDa Human VAPA 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

VAPA

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

27.7 kDa

Sequence

MASASGAMAKHEQILVLDPPTDLKFKGPFTDVVTTNLKLRNPSPDRKVCFKVKTTPRRYCVRPNSGIIDP
GSTVTVSVMLQPFDPNEKSKHKFMVQTIAPPNTSDMEAVWKEAKPDELMDSKLRVCFEMPENENDKLN
DMEPSKAVPLNASKQDGPMPKPHSVSLNDTETRKLMEECKRLQGEMMKLSEENRHLRDEGLRLRKVAHSD
KPGSTSTASFRDNVTSPPLSLLVIAAIFIGFFLGKFIL

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**

VAPA

Full Name

VAMP associated protein A

Introduction

The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

Alternative Names

hVAP-33; VAP-33; VAP-A; VAP33; 33 kDa VAMP-associated protein; VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa; epididymis secretory sperm binding protein

Gene ID

[9218](#)

UniProt ID

[Q9P0L0](#)