

Product Information

MemDX™ Membrane Protein Human VAMP3 (Vesicle associated membrane protein 3) Full Length

Cat. No.: **MPC3945K**

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

This product is a made-to-order Human VAMP3 membrane protein expressed in HEK293. 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

VAMP3

Protein Length

Full length

Protein Class

Transporter

TMD

1

Sequence

MSTGPTAATGSNRRLQQTQNQVDEVVDIMRVNVDKVLERDQKLSELDDRA
DALQAGASQFETSAAKLKRKYWWKNCKMWAIGITVLVIFIIIIIVVVSS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

VAMP3

Full Name

Vesicle associated membrane protein 3

Introduction

Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. This gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Because of its high homology to other known VAMPs, its broad tissue distribution, and its subcellular localization, the protein encoded by this gene was shown to be the human equivalent of the rodent cellubrevin. In platelets the protein resides on a compartment that is not mobilized to the plasma membrane on calcium or thrombin stimulation.

Alternative Names

VAMP3; CEB; vesicle-associated membrane protein 3; VAMP-3; cellubrevin; synaptobrevin-3; Vesicle associated membrane protein 3

Gene ID

[9341](#)

UniProt ID

[Q15836](#)