SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human VAMP1 (Vesicle associated membrane protein 1) Full Length

Cat. No.: **MPC4091K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human VAMP1 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
VAMP1

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MSAPAQPPAEGTEGTAPGGGPPGPPPNMTSNRRLQQTQAQVEEVVDIIRV
NVDKVLERDQKLSELDDRADALQAGASQFESSAAKLKRKYWWKNCKMMIM
LGAICAIIVVVIVIYFFT

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

VAMP1

Full Name

Vesicle associated membrane protein 1

Introduction

Synapotobrevins, syntaxins, and the synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Mutations in this gene are associated with autosomal dominant spastic ataxia 1. Multiple alternative splice variants have been described, but the full-length nature of some variants has not been defined.

Alternative Names

VAMP1; SYB1; CMS25; SPAX1; VAMP-1; vesicle-associated membrane protein 1; vesicle-associated membrane protein 1 (synaptobrevin 1); Vesicle associated membrane protein 1

Gene ID

6843

UniProt ID

P23763