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 TVP23A (Trans-golgi network vesicle protein 23 homolog A) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX2209K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human TVP23A membrane protein expressed *in vitro E.coli* expression system. 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
TVP23A

Protein Length
Full Length

Protein Class
Receptor

TMD
4

Sequence
MKQALVDDTEDVSLDFGNEEELAFRKAKIRHPLATFFHLFFRVSAIVTYVSCDWFSKSFVGCFVMVLLLLSLDFWSVKNVTGRLLVG

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TVP23A

Full Name

Trans-golgi network vesicle protein 23 homolog A

Introduction

This gene encodes a membrane protein associated with the Golgi apparatus, which plays a crucial role in intracellular vesicular transport. The encoded protein is likely associated with the late (trans) Golgi compartments, which are involved in the delivery of secretory and membrane proteins to the endosome, lysosome or the plasma membrane. Alternative splicing results in multiple transcript variants.

Alternative Names

TVP23A; FAM18A; YDR084C; Golgi apparatus membrane protein TVP23 homolog A; family with sequence similarity 18, member A; protein FAM18A; Trans-golgi network vesicle protein 23 homolog A

Gene ID

780776

UniProt ID

A6NH52