

# **Product Information**

# MemDX™ Membrane Protein Human STX10 (Syntaxin 10) Full Length

Cat. No.: MPC4604K

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

This product is a made-to-order Human STX10 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**

STX10

#### **Protein Length**

Full length

#### **Protein Class**

Transporter

#### **TMD**

1

#### Sequence

MSLEDPFFVVRGEVQKAVNTARGLYQRWCELLQESAAVGREELDWTTNEL RNGLRSIEWDLEDLEETIGIVEANPGKFKLPAGDLQERKVFVERMREAVQ EMKDHMVSPTAVAFLERNNREILAGKPAAQKSPSDLLDASAVSATSRYIE EQQATQQLIMDEQDQQLEMVSGSIQVLKHMSGRVGEELDEQGIMLDAFAQ EMDHTQSRMDGVLRKLAKVSHMTSDRRQWCAIAVLVGVLLLVLILLFSL

## **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**

STX10

#### **Full Name**

Syntaxin 10

## Introduction

This gene belongs to the syntaxin family and encodes a soluble N-ethylmaleimide sensitive factor attachment protein receptor (SNARE). The encoded protein is involved in docking and fusion events at the Golgi apparatus. Alternative splicing results in multiple transcript variants.

## **Alternative Names**

STX10; SYN10; hsyn10; syntaxin-10; Syntaxin 10

Gene ID

8677

**UniProt ID** 

<u>O60499</u>