

Product Information

MemDX™ Membrane Protein Human STX4 (Syntaxin 4) for Antibody Discovery

Cat. No.: **MP0743J**

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

This product is a 34 kDa Human STX4 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

STX4

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

34 kDa

TMD

1

Sequence

MRDRTHELRQGDDSSDEEDKERVALLVHPGTARLGSPDEEFFHKVTRTIRQTIVKLGNKVQELEKQQVTIL
ATPLPEESMKQELQNLRLDEIKQLGREIRLQLKAIEPQKEEADENYSVNTMRKTQHGVLSSQQFVELINK
CNSMQSEYREKNVERIRRLKITNAGMVSDEELEQMLDSGQSEVFVSNILKDTQVTRQALNEISARHSEI
QQLERSIRELHDIFTFLATEVEMQGEMINRIEKNILSSADYVERGQEHVKTALNQKKARKKKVLIACV
SITVVLLAVIIGVTVVG

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**

STX4

Full Name

Syntaxin 4

Introduction

The STX4 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, and zebrafish.

Alternative Names

STX4A; p35-2

Gene ID

[6810](#)

UniProt ID

[Q12846](#)