

Product Information

MemDX™ Membrane Protein Human STX2 (Syntaxin 2) Full Length

Cat. No.: **MPC3004K**

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

This product is a made-to-order Human STX2 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

STX2

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MRDRLPDLTACRKNDDGDTVVVVEKDHFMDDFFHQVEEIRNSIDKITQYV
EEVKKNHSHLSAPNPEGKIKEELEDLNKEIKKTANKIRAKLKAIEQSFD
QDESGNRTSVDLRIRRTQHSVLSRKFEAMA EYNEAQTFRERSKGRIQR
QLEITGRTTTDDELEEMLESGKPSIFTSDIISDSQITRQALNEIESRHKD
IMKLETSIRELHEMFMDMAMFVETQGEMINNIERNVMNATDYVEHAKEET
KKAIKYQSKARRKKWIIIAVSVVLVAIIALIIGLSVGK

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**

STX2

Full Name

Syntaxin 2

Introduction

The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alternative Names

STX2; EPM; EPIM; STX2A; STX2B; STX2C; syntaxin-2; epimorphin; Syntaxin 2

Gene ID

[2054](#)

UniProt ID

[P32856](#)