

Product Information

MemDX™ Membrane Protein Human STX2 (Syntaxin 2) for Antibody Discovery

Cat. No.: **MP0870J**

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

This product is a 33.2 kDa Human STX2 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

STX2

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

33.2 kDa

TMD

1

Sequence

MRDRLPDLTACRKNDDGDTVVVVEKDHFMDDFFHQVEEIRNTIDKITQYVEEVKKNHSIILSAPNPEGKI
KEELEDLNKEIKKTANKIRAKLKAIEQSFDQDESGNRTSVDLRIRRTQHSVLSRKFEAMAEYNEAQTFL
RERSKGRIQRQLEITGRTTTDDELEEMLESGKPSIFTSDIISDSQITRQALNEIESRHKDIMKLETSIRE
LHEMFMDMAMFVETQGEMINNIERNVMNATDYVEHAKEETKKAIKYQSKARRKKWIIIVSVVLVAIIAL
IIGLSVGK

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**

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

EPM; EPIM; STX2A; STX2B; STX2C

Gene ID

[2054](#)

UniProt ID

[P32856](#)