

Product Information

MemDX™ Membrane Protein Human VSTM1 (V-set and transmembrane domain containing

1)

Cat. No.: **MP0100J**

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

This product is a 24.4 kDa Human VSTM1 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

VSTM1

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

24.4 kDa

TMD

1

Sequence

MTAEFLSLLCLGLCLGYEDEKKNEKPPKPSLHAWPSSVVEAESNVTLKCQAHSQNVTFVLRKVNDSGYKQ
EQSSAENEAEFPFTDLKPKDAGRYFCAYKTTASHEWSESSEHLQLVVDKHDELEAPSMKTDTRTIFVAI
FSCISILLFLSVFIYRCSQHGSSSEESTKRTSHSKLPXEEAAEADLSNMERVSLSTADPQGGVTYAELS
TSALSEAASDTTQEPPGSHEYAALKV

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**

VSTM1

Full Name

V-set and transmembrane domain containing 1

Introduction

Behaves as a cytokine, promoting IL17A secretion by CD4+ T-cells, and differentiation and activation of IL17 producing helper T-cells (TH17)

Alternative Names

SIRL1; SIRL-1; UNQ3033; LAIR homolog; OSCAR-like transcript-1; signal inhibitory receptor on leukocytes-1

Gene ID

[284415](#)

UniProt ID

[Q6UX27](#)