

Product Information

MemDX™ Membrane Protein Human SERINC3 (Serine incorporator 3) for Antibody

Discovery

Cat. No.: **MP0539J**

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

This product is a 52.4 kDa Human SERINC3 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

SERINC3

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

52.4 kDa

TMD

8

Sequence

MGAVLGVFSLASWVPCLCSGASCLLCSCCPNSKNSTVTRLIYAFILLSTVVSYIMQRKEMETYLKKIPG
FCEGGFKIHEADINADKDCDVLVGKAVYRISFAMAIFFVFSLLMFKVKTSKDLRAAVHNGFWFFKIAA
LIGIMVGSFYIPGGYFSSVWFVVGMI GAALFILQLVLLVDFAHSWNESWVNRMEEGNPRLWYAALLSFT
SAFYILSIICVGLLYTYTTPDGCTENKFFISINLILCVVASIISIHPKIQEHQPRSGLLQSSLITLYTM
YLTWSAMSNEPDRSCNPNLMSFITRITAPTLAPGNSTAVVPTPTPPSKSGSLLDSDNFIGLFVFLCLLY
SSIRTSTNSQVDKLTLSGSDSVILGDTTTS GASDEEDGQPRRAVDNEKEGVQYSYSLFHLMLCLASLYIM
MTLTSWYSPDAKFQSMTSKWPAVWVKISSWVCLLLYVWTLVAPLVLT SRDFS

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**

SERINC3

Full Name

Serine incorporator 3

Introduction

Restriction factor required to restrict infectivity of lentiviruses, such as HIV-1: acts by inhibiting an early step of viral infection. Impairs the penetration of the viral particle into the cytoplasm.

Alternative Names

TDE; TDE1; AIGP1; TMS-1; DIFF33; SBB199

Gene ID

[10955](#)

UniProt ID

[Q13530](#)