

Product Information

MemDX™ Membrane Protein Human SLC25A32 (Solute carrier family 25 member 32) Full Length

Cat. No.: **MPC2082K**

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

This product is a 35.4 kDa Human SLC25A32 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

SLC25A32

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

35.4 kDa

TMD

6

Sequence

MTGQGQSASGSSAWSTVFRHVRyenLIAGVSGGVLSNLALHPLDLVKIRF
AVSDGLELRPKYNGILHCLTTIWKLDGLRGLYQGVTPNIWGAGLSWGLYF
FFYNAIKSYKTEGRAERLEATEYLVSAAEAGAMTLCITNPLWVTKTRLML
QYDAVVNSPHRQYKGMFDTLVKIYKYEGVRGLYKGFVPGLFGTSHGALQF
MAYELLKLYNQHINRLPEAQLSTVEYISVAALSKIFAVAATYPYQVVR
RLQDQHMFYSGVIDVITKTWRKEGVGGFYKGIAPNLIRVTPACCITFVVY
ENVSHFLDLREKRK

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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**

SLC25A32

Full Name

Solute carrier family 25 member 32

Introduction

This gene encodes a member of the P(I/L)W subfamily of mitochondrial carrier family transport proteins. The encoded protein transports folate across the inner mitochondrial membrane. Alternatively spliced transcript variants have been described.

Alternative Names

SLC25A32; MFT; GLYB; MFTC; RREI; mitochondrial folate transporter/carrier; Glycine auxotroph B, complementation of hamster; glycine B complementing; solute carrier family 25 (mitochondrial folate carrier), member 32; Solute carrier family 25 member 32

Gene ID

[81034](#)

UniProt ID

[Q9H2D1](#)