

Product Information

MemDX™ Membrane Protein Human SLC25A39 (Solute carrier family 25 member 39)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2743K**

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

This product is a Human SLC25A39 membrane protein expressed *in vitro* E.coli expression system. 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

SLC25A39

Protein Length

Full Length

Protein Class

Transport

TMD

6

Sequence

MADQDPAGISPLQQMVASGTGAVVTSLFMTPLDVVKVRLQSQRPSMASELMPSSRLWSLSYTKLPSSLQSTGKCLLYCNGVLEPL

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SLC25A39

Full Name

Solute carrier family 25 member 39

Introduction

This gene encodes a member of the SLC25 transporter or mitochondrial carrier family of proteins. Members of this family are encoded by the nuclear genome while their protein products are usually embedded in the inner mitochondrial membrane and exhibit wide-ranging substrate specificity. Although the encoded protein is currently considered an orphan transporter, this protein is related to other carriers known to transport amino acids. This protein may play a role in iron homeostasis.

Alternative Names

SLC25A39; CGI69; CGI-69; Solute carrier family 25 member 39

Gene ID

[51629](#)

UniProt ID

[Q9BZJ4](#)