

Product Information

MemDX™ Membrane Protein Human SLC25A52 (Solute carrier family 25 member 52)

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

Cat. No.: **MPX2683K**

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

This product is a Human SLC25A52 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

SLC25A52

Protein Length

Full Length

Protein Class

Transport

TMD

6

Sequence

MIDSEAHEKRPPILTSSKQDISPHITNVGEMKHYLCGCCAAFNNVAITYPIQKVLFRQQLYGIKTRDAVLQLRRDGFRNLYRGILPPLM

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

SLC25A52

Full Name

Solute carrier family 25 member 52

Introduction

This gene is similar to the mitochondrial carrier triple repeat 1 gene on chromosome 9. The gene is intronless and may be an evolving pseudogene; however, it is transcribed and it contains a full-length coding region so it is currently classified as a protein-coding locus.

Alternative Names

SLC25A52; MCART2; mitochondrial nicotinamide adenine dinucleotide transporter SLC25A52; mitochondrial NAD(+) transporter SLC25A52; mitochondrial carrier triple repeat 2; mitochondrial carrier triple repeat protein 2; Solute carrier family 25 member 52

Gene ID

[147407](#)

UniProt ID

[Q3SY17](#)