

# Product Information

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

Cat. No.: **MPC4683K**

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

This product is a made-to-order Human SLC25A52 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

SLC25A52

#### Protein Length

Full length

#### Protein Class

Transporter

#### TMD

6

#### Sequence

MIDSEAHEKRPPILTSSKQDISPHITNVGEMKHLYCGCCAAFNNVAITYP  
IQKVLFRQQLYGIKTRDAVLQLRRDGFRLNLYRGILPPLMQKTTTLALMFG  
LYEDLSCLLRKHVRAPEFATHGVAAGVLAGTAEAIFTPLERVQTLLQNHKH  
HDKFTNTYQAFKALKCHGIGEYYRGLVPILFRNGLSNVLFGLRGPIKEH  
LPTATTHSAHLVNDFIGGGLLGAMLGFLCFPINVVKTRLQSQIGGEFQSF  
PKVFQKIWLERDRKLINLFRGAHLNYHRSLISWGIINATYEFLLKFI

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

**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**

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](#)