

Product Information

MemDX™ Membrane Protein Human SLC25A45 (Solute carrier family 25 member 45)

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

Cat. No.: **MPX2671K**

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

This product is a Human SLC25A45 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

SLC25A45

Protein Length

Full Length

Protein Class

Transport

TMD

6

Sequence

MPVEEFVAGWISGALGLVLGHPFDTVKVRLQTQTTYRGIVDCMVKIYRHESLLGFFKGMSFPIASIAVVNSVLFGVYSNTLLVLTATS

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

SLC25A45

Full Name

Solute carrier family 25 member 45

Introduction

SLC25A45 belongs to the SLC25 family of mitochondrial carrier proteins.

Alternative Names

SLC25A45; FLJ42028; Solute carrier family 25 member 45

Gene ID

[283130](#)

UniProt ID

[Q8N413](#)