

Product Information

MemDX™ Membrane Protein Human SLC25A46 (Solute carrier family 25 member 46) Full Length

Cat. No.: **MPC4299K**

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

This product is a made-to-order Human SLC25A46 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

SLC25A46

Protein Length

Full length

Protein Class

Transporter

TMD

6

Sequence

MHPRRPDGF DGLGYRGGARDEQGF GGAFFPARSFSTGSDLGHVVTTPPDIP
GSRNLHWGEKSPPYGVPTTSTPYEGPTEEPFSSGGGGSVQGSSEQLNRF
AGFGIGLASLFTENVLAHPCIVLRRQCQVNYHAQH YHLTPFTVINIMYSF
NKTQGPRLWKGMGSTFIVQGVTLGAEGIISEFTPLPREVLHKWSPKQIG
EHL LKSLTYVVAMPFYASLIETVQSEIIRDNTGILECVKEGIGRVIGM
GVPHSKRLLPLLIFPTVLHGVLHYIISSVIQKFVLLILKRKTYNSHLA
ESTSPVQSMLDAYFPELIANFAASLCSDVILYPLETVLHRLHIQGTRTII
DNTDLGYEVLPI NTQYEGMRDCINTIRQEEGVFGFYKGF GAVIIQYTLHA
AVLQITKIIYSTLLQNNI

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**

SLC25A46

Full Name

Solute carrier family 25 member 46

Introduction

This gene encodes a mitochondrial solute carrier protein family member. It functions in promoting mitochondrial fission, and prevents the formation of hyperfilamentous mitochondria. Mutation of this gene results in neuropathy and optic atrophy.

Alternative Names

SLC25A46; PCH1E; HMSN6B; Solute carrier family 25 member 46

Gene ID

[91137](#)

UniProt ID

[Q96AG3](#)