

Product Information

MemDX™ Membrane Protein Human SLC25A18 (Solute carrier family 25 member 18) Full Length

Cat. No.: **MPC1820K**

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

This product is a 33.8 kDa Human SLC25A18 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

SLC25A18

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

33.8 kDa

TMD

6

Sequence

MTHQDLSITAKLINGGVAGLVGVTCVFPIDLAKTRLQNQHKGKAMYKGMID
CLMKTARAEGFFGMYRGA AVNLT LVTP EKA I KLA ANDFFRRLLMEDGMQR
NLKMEMLAGCGAGMCQVVVTCPMEMLKIQLQDAGRLAVHHQGSASAPSTS
RSYTTGSASTHRRPSATLIAWELLRTQGLAGLYRGLGATLLRDIPFSIY
FPLFANLNNLGFNELAGKASFAHSFVSGCVAGSIAAVAVTPLDV LKTRIQ
TLKKGLGEDMYSGITDCARKLWIQEGPSAFMKGAGCRALVIAPLFGIAQG
VYFIGIGERILKCFD

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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**

SLC25A18

Full Name

Solute carrier family 25 member 18

Alternative Names

SLC25A18; GC2; mitochondrial glutamate carrier 2; glutamate/H(+) symporter 2; solute carrier family 25 (glutamate carrier), member 18; solute carrier family 25 (mitochondrial carrier), member 18; Solute carrier family 25 member 18

Gene ID

[83733](#)

UniProt ID

[Q9H1K4](#)