

Product Information

MemDX™ Membrane Protein Human SLC44A5 (Solute carrier family 44 member 5) Full

Length

Cat. No.: **MPC0861K**

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

This product is a 81.6 kDa Human SLC44A5 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

SLC44A5

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

81.6 kDa

TMD

10

Sequence

MNDTEKPADTPSEEEEDFGDPRTYDPDFKGPVANRSCTDVLCCMIFLLCII
GYIVLGLVAWVHGDPRRAAYPTDSQGHFCGQKGTNPENKTILFYFNLLRC
TSPSVLLNLQCPTTQICVSKCPEKFLTYVEMQLLYTKDKSYWEDYRQFCK
TTAKPVKSLTQLLDDDCPTAIFPSKPFLQRCFPDFSTKNGTLTIGSKMM
FQDGNNGGTRSVVELGIAANGINKLLDAKSLGLKVFEDYARTWYWILIGLT
IAMVLSWIFLILLRFIAGCLFWVFMIGVIGIIGYGIWHCYQQYTNLQERP
SSVLTIYDIGIQTNISMYFELQQTWFTFMILCIEVIVILMLIFLRNRI
RVAILLKEGSKAIGYVPSTLVYPALTFILLSICICYWVVTAVFLATSGV
PVYKVIAPGGHCIHENQTCDEIFNTTEIAKACPGALCNFAFYGGKSLYH
QYIPTFHVYNLFVFLWLINFLVIALGQCALAGAFATYYWAMKKPDDIPRYP
LFTAFGRAIRYHTGSLAFGLIALIQMFKIVLEYLDHRLKRTQNTLSKF
LQCCLRCCFWCLENAIFLNRYIMIAIYGRNFCRSKDAFNLLMRNVL
KVAVTDEVITYFVFLGLKLLVAGSIGVLAFLFFTQRLPVIAQGPASLNYYW
VPLLTIVFGSYLIAHGFFSVYAMCVETIFICFCEDLERNDGSTKPYFVT
PNLHGILIKKQLVPQKQKE

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

SLC44A5

Full Name

Solute carrier family 44 member 5

Alternative Names

CTL5; choline transporter-like protein 5; SLC44A5; Solute carrier family 44 member 5

Gene ID

[204962](#)

UniProt ID

[Q8NCS7](#)