

Product Information

MemDX™ Membrane Protein Human CATSPER3 (Cation channel sperm associated 3) Full Length

Cat. No.: **MPC0449K**

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

This product is a 46.4 kDa Human CATSPER3 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

CATSPER3

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

46.4 kDa

TMD

6

Sequence

MSQHRHQHRSRVISSSPVDTTSVGFCPTFKKFKRNDDECRAFVKRVIMSR
FFKIIMISTVTSNAFFMALWTSYDIRYRLFRLLFSEIFFVSICTSELSM
KVYVDPINYWKNNGYNLLDVIIIIVMFLPYALRQLMGKQFTYLYIADGMQS
LRILKIGYSQGIRTLITAVGQTVYTVASVLLLLFLLMYIFAILGFCLFG
SPDNGDHDNWNGLAAFFTLFSLATVDGWTDLQKQLDNREFALSRAFTII
FILLASFIFLNMFGVGMIMHTEDSIRKFERELMLEQQEMLMGEKQVILQR
QQEEISRLMHIQKNADCTSFSELVENFKKTLSDTPMVLDDFGTSLPFID
IYFSTLDYQDTTVHKLQELYEIVHVLMLLEDLPQEKQPSLEKVDEK

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 -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

CATSPER3

Full Name

Cation channel sperm associated 3

Alternative Names

CACRC; cation channel sperm-associated protein 3; ca(v)-like protein; calcium channel repeat containing 1; one-repeat calcium channel-like protein; putative ion channel CatSper3; CATSPER3; Cation channel sperm associated 3

Gene ID

[347732](#)

UniProt ID

[Q86XQ3](#)