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Product Information

MemDX™ Membrane Protein Human KCNS2 (Potassium voltage-gated channel modifier subfamily S member 2) Full Length

Cat. No.: **MPC0641K**
This product is for research use only and is not intended for diagnostic use.

This product is a 54.2 kDa Human KCNS2 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
KCNS2

Protein Length
Full length

Protein Class
Transporter; Ion channel

Molecular Weight
54.2 kDa

TMD
6

Sequence
MTGQSLWDVSEANVEDGEIRINVGGFKRRLRSHTLLRFPETRLGRLLLCH
SREAILELCDDYDDVQREFYFDRNPELFPYVLHFYHTGKLHVMAELCVFS
FSQEIEYWGINEFFIDSCCSYSYHGRKVEPEQEKWDEQSDQESTTSSFDE
ILAFYNDASKFDGQPLGNFRRQLWLALDNPGYSVLSRVFSILSILVVMGS
IITMCLNSLPDFQIPDSQGNPGEDPRFEIVEHFGIAWFTFELVARFAVAP
DFLKFFKNALNLIDLMSIVPFYITLVVNLVVESTPTLANLGRVAQVLRLM
RIFRILKLARHSTGLRSLGATLKYSYKEVGLLLLYLSVGISIFSVVAYTI
EKEENEGLATIPACWWWATVSMTTVGYGDVVPGTTAGKLTASACILAGIL
VVVLPITLIFNKFSHFYRRQKQLESAMRSCDFGDGMKEVPSVNLRDYYAH
KVKSLMASLTNMSRSSPSELSLNDSLR

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

KCNS2

Full Name

Potassium voltage-gated channel modifier subfamily S member 2

Alternative Names

KV9.2; potassium voltage-gated channel subfamily S member 2; delayed-rectifier K(+) channel alpha subunit 2; potassium voltage-gated channel, delayed-rectifier, subfamily S, member 2; voltage-gated potassium channel subunit Kv9.2; KCNS2; Potassium voltage-gated channel modifier subfamily S member 2

Gene ID

3788

UniProt ID

Q9ULS6

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