

Product Information

MemDX™ Membrane Protein Human CNGA4 (Cyclic nucleotide gated channel subunit alpha

4) Full Length

Cat. No.: **MPC1054K**

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

This product is a 65.9 kDa Human CNGA4 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

CNGA4

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

65.9 kDa

TMD

6

Sequence

MSQDTKVKTTSESPAPSKARKLLPVLDPSGDYYYWWLNTMVFPVMYNLI
ILVCRACFPDLQHGYLVAWLVDYTSDLLYLLDMVVRFHTGFLEQGILVV
DKGRISSRYVRTWSFFLDLASLMPTDVVYVRLGPHTPTLRLNRFLRAPRL
FEAFDRTESTRAYPNAFRIAKMLYIFVVIHWNSCLYFALSRYLGFGGRDA
WVYPDPAQPGFERLRRQYLYSFYFSTLITTVGDTPPPAREEEYLFMVGD
FLLAVMGFATIMGSMSSVIYNMNTADAAFPDHALVKKYMKLQHVNRKLE
RRVIDWYQHLQINKKMTNEVAILQHLPRLRAEVAVSVHLSTLSRVQIFQ
NCEASLLEELVLKLQPQTYSPEYVCRKGDIGQEMYIIREGQLAVVADDG
ITQYAVLGAGLYFGEISIINIKGNMSGNRRRTANIKSLGYSDLFCLSKEDL
REVLSEYPQAQTIMEEKGREILLKMNKLDVNAEAAEIALQEATESRLRGL
DQQLDDLQTKFARLLAELESSALKIAYRIERLEWQTREWPMPEDLAEADD
EGEPEEGTSKDEEGRASQEGPPGPE

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**

CNGA4

Full Name

Cyclic nucleotide gated channel subunit alpha 4

Introduction

CNGA4 is a modulatory subunit of vertebrate cyclic nucleotide-gated membrane channels that transduce odorant signals.

Alternative Names

CNGA4; CNG4; CNG5; CNCA2; CNG-4; CNGB2; OCNC2; OCNCb; OCNCBETA; cyclic nucleotide-gated cation channel alpha-4; CNG channel alpha-4; cyclic nucleotide gated channel alpha 4; cyclic nucleotide gated channel beta 2; Cyclic nucleotide gated channel subunit alpha 4

Gene ID

[1262](#)

UniProt ID

[Q8IV77](#)