

Product Information

MemDX™ Membrane Protein Mouse Cacng7 (Calcium channel, voltage-dependent, gamma subunit 7) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2367K**

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

This product is a Mouse Cacng7 membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Mouse

Target Protein

Cacng7

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

4

Sequence

MSHCSSRALTLSSVFGACGLLLVGIAVSTDYWLMEEGTVLPQNQTTEVKMALHAGLWRVCFFAGREKGRCVASEYFLEPEINLV

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

Cacng7

Full Name

Calcium channel, voltage-dependent, gamma subunit 7

Alternative Names

Cacng7; voltage-dependent calcium channel gamma-7 subunit; TARP gamma-7; neuronal voltage-gated calcium channel gamma-7 subunit; transmembrane AMPAR regulatory protein gamma-7; Calcium channel, voltage-dependent, gamma subunit 7

Gene ID

[81904](#)

UniProt ID

[P62956](#)