

Product Information

MemDX™ Membrane Protein Human ENTPD3 (Ectonucleoside triphosphate diphosphohydrolase 3) Full Length

Cat. No.: **MPC3630K**

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

This product is a made-to-order Human ENTPD3 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

ENTPD3

Protein Length

Full length

Protein Class

Receptor

TMD

2

Sequence

MFTVLTRQPCEQAGLKALYRTPTIIALVLLVSIVVLVSITVIQIHKQEV
LPPGLKYGIVLDAGSSRTTVVYQWPAEKENNTGVVSQTFKCSVKGSGIS
SYGNNPQDVPRAFEECMQVKKGQVPSHLHGSTPIHLGATAGMRLRLQNE
TAANEVLESIQSYFKSQPFDFRGAQIISGQEEGVYGWITANYLMGNFLEK
NLWHMWVHPHGVETTGAIDLGGASTQISFVAGEKMDLNTSDIMQVSLYGY
VYTLYTHSFQCYGRNEAEKKFLAMLLQNSPTKNHLTNPCYPRDYSISFTM
GHVFDSLCTVDQRPESYNPNDVITFEGTGDP SLCKE KVASIFDFKACHDQ
ETCSFDGVYQPKIKGPFVAFAGFYTASALNLSGSFSLDTFNSSTWNFCS
QNWSQLPLLLPKFDEVYARSYCFSANYIYHLFVNGYKFTEETWPQIHFEK
EVGNSSIAWSLGYMLSLTNQIPAESPLIRLPIEPPVFVGTLAFFTAALL
CLAFLAYLCSATRRKRHSEHAFDHAVDSD

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

ENTPD3

Full Name

Ectonucleoside triphosphate diphosphohydrolase 3

Introduction

This gene encodes a plasma membrane-bound divalent cation-dependent E-type nucleotidase. The encoded protein is involved in the regulation of extracellular levels of ATP by hydrolysis of it and other nucleotides. Multiple transcript variants have been described.

Alternative Names

ENTPD3; HB6; CD39L3; NTPDase-3; CD39 antigen-like 3; NTPDase 3; ecto-ATP diphosphohydrolase 3; ecto-ATPDase 3; ecto-ATPase 3; ecto-apyrase 3; Ectonucleoside triphosphate diphosphohydrolase 3

Gene ID

[956](#)

UniProt ID

[O75355](#)