

Product Information

MemDX™ Membrane Protein Human ENTPD1 (Ectonucleoside triphosphate diphosphohydrolase 1) Full Length

Cat. No.: **MPC2643K**

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

This product is a made-to-order Human ENTPD1 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

ENTPD1

Protein Length

Full length

Protein Class

Receptor

TMD

2

Sequence

MEDTKESNVKTFCSKNILAILGFSSIIAVIALAVGLTQNKALPENVKYG
IVLDAGSSHTSLYIKWPAEKENDTGVVHQVEECRVKGPISKFVQKVNE
IGIYLTDCMERAREVIPRSQHQETPVYLGATAGMRLLRMESEELADRVLD
VVERSLSNYPFDFQGARIITGQEEGAYGWITINYLLGKFSQKTRWFSIVP
YETNNQETFGALDLGGASTQVTFVPQNQTIESPDNALQFRLYGKDYNVYT
HSFLCYGKDQALWQKLAKDIQVASNEILRDPCFHPGYKKVVNVSDLYKTP
CTKRFEMTLPPFQQFEIQGIGNYQQCHQSILELFNTSYCPYSQCAFNGIFL
PPLQGDFGAFSAFYFVMKFLNLTSEKVSQEKVTEMMKKFCAQPWEEIKTS
YAGVKEKYLSEYCFSGTYILSLLLQGYHFTADSWEHIFIGKIQGS DAGW
TLGYMLNLTNMIPAEQPLSTPLSHSTYVFLMVFLSLVLTVAIIGLLIFH
KPSYFWKDMV

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**

ENTPD1

Full Name

Ectonucleoside triphosphate diphosphohydrolase 1

Introduction

The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

ENTPD1; CD39; SPG64; ATPDase; NTPDase-1; CD39 antigen; ecto-ATP diphosphohydrolase 1; ecto-ATPDase 1; ecto-ATPase 1; ecto-apyrase; lymphoid cell activation antigen; Ectonucleoside triphosphate diphosphohydrolase 1

Gene ID

[953](#)

UniProt ID

[P49961](#)