

Product Information

MemDX™ Membrane Protein Human ENTPD6 (Ectonucleoside triphosphate diphosphohydrolase 6) for Antibody Discovery

Cat. No.: **MP0799J**

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

This product is a 53.1 kDa Human ENTPD6 membrane protein expressed in HEK293T. 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

ENTPD6

Protein Length

Full-length

Protein Class

Secreted Protein, Transmembrane

Molecular Weight

53.1 kDa

TMD

1

Sequence

MKKGIRYETSRKTSYIFQPQHGPWQTRMRKISNHGSLRVAKVAYPLGLCVGVFIYVAYIKWHRATATQAF
FSITRAAPGARWGQQAHSPLGTAADGHEVFYGYIMFDAGSTGTRVHVFQFTRPPRETPTLTHTETFKALKPG
LSAYADDVEKSAQGIRELLDVAQDIPDFWKATPLVLKATAGLRLLPGEKAQKLLQKVKEVFKASPFLV
GDDCVSIMNGTDEGVSAWITINFLTGSLKTPGGSSVGMLDLGGGSTQIAFLPRVEGTLQASPPGYLTALR
MFNRTYKLYSYSYLGGLMSARLAILGGVEGQPAKDGKELVSPCLSPSFKGEWEHAEVTVRVSGQKAAAS
LHELCAARVSEVLQNRVHRTEEVKHVDYAFSYYDLAAGVGLIDAEKGGSLVVGDFEIAAKYVCRTLET
QPQSSPFSCMDLTYVSLLLQEFGFPRSKVLKLRKIDNVETSWALGAIFHYIDSLNRQKSPAS

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

ENTPD6

Full Name

Ectonucleoside triphosphate diphosphohydrolase 6

Introduction

ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTDP6 contains 4 apyrase-conserved regions which are characteristic of NTPases. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

CD39L2; IL6ST2; IL-6SAG; NTPDase-6; dJ738P15.3

Gene ID

[955](#)

UniProt ID

[Q75354](#)