

Product Information

MemDX™ Membrane Protein Human CDH6 (Cadherin 6) Full Length

Cat. No.: **MPC2481K**

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

This product is a made-to-order Human CDH6 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

CDH6

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MRTYRYFLLLFVWGQPYPTLSTPLSKRTSGFPAKKRALELSGNSKNEINR
SKRSWMWNQFFLLEETGSDYQYVGKLHSDQDRGDGSLKYILSGDGAGDL
FIINENTGDIQATKRLDREEKPVYILRAQAINRRTGRPVEPESEFIIKI
DINDNEIFTKEVYTATVPEMSDVGTFFVQVTATDADDPTYGNSAKVVYS
ILQGQPYFSVESETGIIKTALLNMDRENREQYQVVIQAKDMGGQMGGLSG
TTTVNITLTDVNDNPPRFPQSTYQFKTPESPPTPIGRIKASDADVGEN
AEIEYSITDGEGLDMFDVITDQETQEGIIIVKKLLDFEKKKVYTLKVEAS
NPYVEPRFLYLGPFKDSATVRIVVEDVDEPPVFSLAYILQIREDAQINT
TIGSVTAQDPDAARNPVKYSVDRHTDMDRIFNIDSGNGSIFTSKLLDRET
LLWHNITVIATEINNPKQSSRPVLYIKVLDVNDNAPEFAEFYETFVCEKA
KADQLIQTLHAVDKDDPYSGHQFSFSLAPEAASGSNFTIQDNKDNTAGIL
TRKNGYNRHEMSTYLLPVVISDNDYPVQSSTGTVTVRVCACDHHGNMQSC
HAEALIHPTGLSTGALVAILLCIVILLVTVVLFAALRRQRKKEPLISKE
DIRDNIVSYNDEGGGEEDTQAFDIGTLRNPEAIEDNKLRRDIVPEALFLP
RRTPTARDNTDVRDFINQRLKENDTDPTAPPYDSLATYAYEGTGSVADSL
SSLESVTTDADQDYDYLSDWGPFRFKKLADMYGGVDSKDSDS

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**

CDH6

Full Name

Cadherin 6

Introduction

This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis.

Alternative Names

CDH6; CAD6; KCAD; cadherin-6; cadherin 6, type 2, K-cadherin (fetal kidney); Cadherin 6

Gene ID

[1004](#)

UniProt ID

[P55285](#)