

Product Information

MemDX™ Membrane Protein Human NECTIN3 (Nectin cell adhesion molecule 3) Full Length

Cat. No.: **MPC4084K**

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

This product is a made-to-order Human NECTIN3 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

NECTIN3

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MARTLRPSPLCPGGGKAQLSSASLLGAGLLLQPPTPPPLLLLLFPLLLFS
RLCGALAGPIIVEPHVTAVWGKNVSLKCLIEVNETITQISWEKIHGKSSQ
TVAVHHPQYGFSVQGEYQGRVLFKNYSLNDATITLHNIGFSDSGKYICKA
VTFPLGNAQSSTTVTVLVEPTVSLIKGPDSLIDGGNETVAAICIAATGKP
VAHIDWEGDLGEMESTTTSFPNETATIIISQYKLFPTRFARGRRITCVVKH
PALEKDIRYSFILDIQYAPEVSVTGYDGNWVFGVGRKGVNLKCNADANPPPF
KSVWSRLDGQWPDGLLASDNTLHFVHPLTFNYSGVYICKVTNSLGQRSDQ
KVIYISDPPTTTTLQPTIQWHPSTADIEDLATEPKKLPFPLSTLATIKDD
TIATIIASVVGALFIVLVSVLAGIFCYRRRTFRGDYFAKNYIPPSDMQ
KESQIDVLQQDELDSYPDSVKKENKNPVNNLIRKDYLEEPEKTQWNNVEN
LNRFERPMDYYEDLKMGMKFVSDEHYDENEDDLVSHVDGVSISRREWYV

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**

NECTIN3

Full Name

Nectin cell adhesion molecule 3

Introduction

This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants.

Alternative Names

NECTIN3; PPR3; PRR3; CD113; PVRL3; PVRR3; CDW113; NECTIN-3; nectin-3; nectin 3; poliovirus receptor-related 3; poliovirus receptor-related protein 3; Nectin cell adhesion molecule 3

Gene ID

[25945](#)

UniProt ID

[Q9NQS3](#)