

Product Information

MemDX™ Membrane Protein Human EVC (EvC ciliary complex subunit 1) Full Length

Cat. No.: **MPC3018K**

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

This product is a made-to-order Human EVC 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

EVC

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRA
GRQRTRHQKDDTQNLNKNLESNAQTPSETGSPSRRRKREVQMSKDKEAVD
ECEPPSNSNITAFALKAKVIYPINQKFRPLADGSSNPSLHENLKQAVLPH
QPVEASPSSSLGSLSQGEKDDCSSSSSVHSATSDDRFLSRTFLRVNAFPE
VLACESVDVLCIYSLHLKDLLHLDLALRQEKHMMFIQIFKMCLLDLLPK
KKSDDELYQKILSKQEKDLEELEKGLQVKLSNTEMSGAGDSEYITLADVE
KKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKARQLMMTLTERM
IAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRLAAI
SHGLELLAGEGKLSGRQKEELLTQQHKAFWQEAERFSREFVQRGKDLVTA
SLAHQVEGTAKLTLAQEEEEQRSFLAEAQPTADPEKFLEAFHEVLERQRLM
QCDLEEEENVRATEAVVALCQELYFSTVDTFQKFVDALFLQTLPGMTGLP
PEECDYLQRQEVQENAAWQLGKSNRFRQQWKLQELLEQDQQVWMEECAL
SSVLQTHLREDHEGTIRGVLGRLGGLTEESTRCVLQGHDLRLRSALRRLA
LRGNALATLTQMRLSGKKHLLQELREQRALEQGSSQCLDEHQWQLLRALE
ARVLEEASRLEEEAQQTRLQLQQRLLAEAQEVGQLLQQHMECAIGQALLV
HARNAATKSRAKDRDDFKRTLMEAAVESVYVTSAGVSRLVQAYYQQIGRI
MEDHEERKLQHLKTLQGERMENYKLRKKQELSNPSSGSRTAGGAHETSQA
VHQRMLSQQKRFLAQFPVHQQMRLHAQQQQAGVMDLLEAQLETQLQEAEQ
NFISELAALARVPLAESKLLPAKRGLLEKPLRTRKKPLPQERGD LGVPN
NEDLASGDQTSGLSSKRLSQQESEAGDSGNSKKMLKRRSNL

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

EVC

Full Name

EvC ciliary complex subunit 1

Introduction

This gene encodes a protein containing a leucine zipper and a transmembrane domain. This gene has been implicated in both Ellis-van Creveld syndrome (EvC) and Weyers acrodermal dysostosis.

Alternative Names

EVC; EVC1; EVCL; DWF-1; ellis-van Creveld syndrome protein; Ellis van Creveld protein; Ellis van Creveld syndrome; EvC ciliary complex subunit 1

Gene ID

[2121](#)

UniProt ID

[P57679](#)