

Product Information

MemDX™ Membrane Protein Human PCNX1 (Pecanex 1) Full Length

Cat. No.: **MPC3328K**

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

This product is a made-to-order Human PCNX1 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

PCNX1

Protein Length

Full length

Protein Class

Transporter

TMD

10

Sequence

MGSQTLQILRQGVWAALSGGWYYDPHQATFVNALHLYLWLFLLGLPFTLY
MALPSTMIIVAVYCPVIAAVFIVLKMVNYRLHRLDAGEVVDRTANEFTD
QRTKAEQGNCSRTRKDSNGPSDPGGGIEMSEFIREATPPVGCSSRNSYAG
LDPSNQIGSGSSRLGTAATIKGDDTAKTSDDISLSLGQSSSLCKEGSEE
QDLAADRKLFRLVSNDSFISIQPSLSSCGQDLPRDFSDKVNLP SHNHHHH
VDQSLSSACDTEVASLVPLHSHSYRKDHRPRGVPTSSSAVAFPDTSND
FPLYQQRRLDPVSELESSKPLSGSKESLVENSGLSGEFQLAGDLKINTS
QPPTKSGKSKPLKAEKSMDSLRSLSTRSSGSTESYCSGTDRDTNSTVSSY
KSEQTSSTHIESILSEHEESPKAGTKSGRKKECCAGPEEKNSCASDKRTS
SEKIAMEASTNSGVHEAKDPTPSDEMHNQRGLSTSASEEANKNPHANEFT
SQGDRPPGNTAENKEEKSDKSAVSVDSKVRKDVGGKQKEGDVRPKSSSVI
HRTASAHKSGRRRTGKKRASSFDSSRHRDYVCFRGVSGTKPHSAIFCHDE
DSSDQSDLSRASSVQSAHQFSSDSSSSTTSHSCQSPEGGRYSALKTKHCHK
ERGTDSEHTHKAHLVPEGTSKKRATRTSSTNSAKTRARVLSLDSGTVAC
LNDNRLMAPESIKPLTTSKSDLEAKEGEVLDELSLLGRASQLETVTRSR
NSLPNQVAFPEGEEQDAVSGAAQASEEAVSFRRERSTFRRQAVRRRHAG
SNPTPTLLIGSPLSLQDGGQQGQSTAQVKVQSRPPSQAAVLSASASLLV
RNGSVHLEASHDNASAVGGSSSLHDELGKFSSTLYETGGCDMSLVNFEPAA
RRASNICDTD SHVSSSTS VRFYPHDVLSLPQIRLNRLTIDTDLLEQQDI
DLSPDLAATYGPTEEAAQVKVHYRFWILPQLWIGINFDRLTLLALFDRN
REILENVLAAILVAFLGSILLIQGFFRDIWVVFQFCLVIASCQYSLLK
SVQPDSSSPRHGHNRIIAYSRPVYFCICGLIWLLDYGSRNLTATKFKLY
GITFTNPLVFISARDLVIVFTLCFPIVFFIGLLPQVNTFVMYLCEQLDIH
IFGGNATTSLAALYSFICSIVAVALLYGLCYGALKDSDWGQHIVLFSI

FCGLLVAVSYHLSRQSSDPSVLFSLVQSKIFPKTEEKNPEDPLSEVKDPL
PEKLRSNSVSRERLQSDLVVCIVIGVLYFAIHVSTVFTVLQPALKYVLYTLV
GFVGFVTHYVLPQVRKQLPWHCFSHPLLKTLEYNQYEVRNAATMMWFEKL
HWWLLFVEKNIYPLIVLNELSSSAETIASPKKLNTLALMITVAGLKL
LRSSFSSPTYQYVTVIFTVLFFKFDYEAFFSETMLLDLFFMSILFNKLWEL
LYKLQFVYTYIAPWQITWGSFAHFAQPFVPHSAMLFIQAASAFFSTP
LNPFLGSAIFITSYVRPVKFWERDYNTRVDHSNTRLASQLDRNPGSDDN
NLNSIFYEHLTRSLQHSLCGDLLLGRWGNYSTGDCFILASDYLNALVHLI
EIGNGLVTFQLRGLFRTGYCQQREVEAITEGVEEDEGFCCCEPGHIPHM
LSFNAAFSQRWLAWEVIVTKYILEGYSITDNSAASMLQVFDLRKVLTTY
VKGIIYYVTTSSKLEEWLANETMQEGLRLCADRNYVDVDPFTNPNIDEDY
DHRLAGISRESFCVIYLNWIEYCSSLRAKPDVDKDSLVTLCYGLCVLG
RRALGTASHHMSSNLESFLYGLHALFKGDFRISIRDEWIFADMELLRKV
VVPGIRMSIKLHQDHFTSPDEYDDPTVLYEIVSHEKNLVIAHEGDPWR
SAVLANSPLLLALRHVMDDGTNEYKIIMLNRRYLSFRVIKVNKECVRGLW
AGQQQELVFLRNRPERSIGNAKQALRNMINSSCDQPIGYPIFVSPLTT
SYSDSHEQLKDILGGPISLGNIRNFIVSTWHRLRKGCAGCNSGGNIEDS
DTGGGTSCGTGNNATTANNPHSNVTQGSIGNPGQSGTGLHPPVTSYPPTL
GTSHSSHSVQSGLVQRSPARASVASQSSYCYSSRHSRLRMSTTGFPVPCRR
SSTSQISLRNLPSISQSRLSMVNQMEPSGQSGLACVQHGLPSSSSSSQSI
PACKHHTLVGFLATEGGQSSATDAQPGNTLSPANNSHSRKAEVIYRVQIV
DPSQILEGINLSKRKELQWPDEGIRLKAGRNSWKDWSPQEGMEGHVHRW
VPCSRDPGTRSHIDKAVLLVQIDDKYVTVIETGVLELGAEV

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

PCNX1

Full Name

Pecanex 1

Introduction

This gene encodes an evolutionarily conserved transmembrane protein similar to the pecanex protein in *Drosophila*. The fly protein is a component of the Notch signaling pathway, which functions in several developmental processes.

Alternative Names

PCNX1; PCNX; PCNXL1; pecanex; pecanex-like protein 1; pecanex homolog 1; Pecanex 1

Gene ID

[22990](#)

UniProt ID

[Q96RV3](#)