

Recombinant Human PNN

Cat. No. PNN-30966TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Pinin with N-terminal proprietary tag. Mol Wt 36.63 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	Transcriptional activator binding to the E-box 1 core sequence of the E-cadherin promoter gene; the core-binding sequence is 5CAGGTG-3. Capable of reversing CTBP1-mediated transcription repression.
Molecular Weight	36.630kDa inclusive of tags
Tissue specificity	Expressed in placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon, heart, epidermis, esophagus, brain and smooth and skeletal muscle. Expressed strongly in melanoma metastasis lesions and advanced primar
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	AKQTELRLLLEQKVELAQLQEEWNEHNAKIIKYIRTKTKPHLFYIPGRMCPATQKLIEES QRKMNALFEGRRIEFAEQINKMEARPRRQSMKEKEHQVVRN
Sequence Similarities	Belongs to the pinin family.

GENE INFORMATION

Gene Name	PNN pinin, desmosome associated protein [Homo sapiens]
Official Symbol	PNN
Synonyms	PNN; pinin, desmosome associated protein; pinin; memA;
Gene ID	5411
mRNA Refseq	NM_002687
Protein Refseq	NP_002678
MIM	603154
Uniprot ID	Q9H307
Chromosome Location	14q21.1
Pathway	Exon junction complex (EJC), organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; mRNA surveillance

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pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;

Function

DNA binding; structural molecule activity;

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