

Recombinant Human PXN, His-tagged

Cat. No. PXN-2083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PXN protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-267aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PXN paxillin [Homo sapiens]
Official Symbol	PXN
Synonyms	PXN; paxillin; FLJ16691;
Gene ID	5829

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mRNA Refseq	NM_001080855
Protein Refseq	NP_001074324
MIM	602505
UniProt ID	P49023
Chromosome Location	12q24
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Angiotensin receptor Tie2-mediated signaling, organism-specific biosystem; Arf6 signaling events, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Cell junction organization, organism-specific biosystem;
Function	BH4 domain binding; beta-catenin binding; metal ion binding; protein binding; vinculin binding; zinc ion binding;