

Recombinant Human PXN Protein, Trx, His and S-tags-tagged

Cat. No. PXN-029H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human paxillin (PXN), transcript variant 3, with Trx-tag, His-tag, and S-tag sequences was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445). [provided by RefSeq, Aug 2011].
Molecular Mass	88 kDa
Endotoxin	Less than 0.1 ng per ug protein as determined by the LAL method (1EU/ug).
Purity	> 90% as determined by Coomassie stained SDS-PAGE.
Concentration	Protein formulated and vialled at >50 g/mL in specified buffer
Storage Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

GENE INFORMATION

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Gene Name	PXN paxillin [Homo sapiens]
Official Symbol	PXN
Synonyms	PXN; paxillin; FLJ16691;
Gene ID	5829
mRNA Refseq	NM_001080855
Protein Refseq	NP_001074324
MIM	602505
UniProt ID	P49023

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