

Recombinant Human paxillin Protein, His-tagged

Cat. No. PXN-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human paxillin Protein (59-274 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	59-274aa
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.
Tag	C-His
Molecular Mass	24 kDa
AA Sequence	MNGTILDPLDQWQPSSSRFIHQQPQSSSPVYGSSAKTSSVSNPQDSVGSPCSRVG EEHVYSFPNKQKSAEPSPTVMSTSLGSNLSELDRLLELNAVQHNPPGFPADEAN SSPPLPGALSPLYGVPETNSPLGGKAGPLTKEKPKRNGGRGLEDVRPSVESLLDEL ESSVPSPVPAITVNQGEMSSPQRVTSTQQQTRISASSATRELDLMASLSHHHHHH HH

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Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

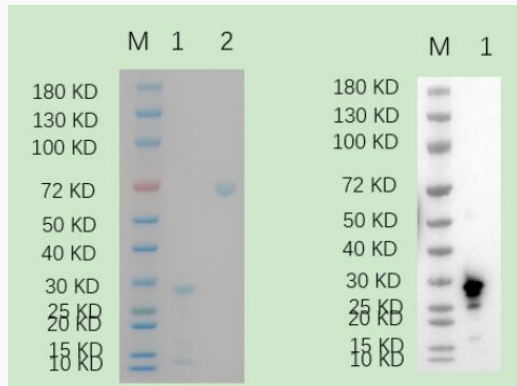
Gene Name	PXN paxillin [Homo sapiens (human)]
Official Symbol	PXN
Synonyms	PXN; paxillin; FLJ16691;
Gene ID	5829
mRNA Refseq	NM_001080855
Protein Refseq	NP_001074324
MIM	602505
UniProt ID	P49023

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PXN.**



1. PXN
2. BSA

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