

Recombinant Human PXN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PXN-1138H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

PXN MS Standard C13 and N15-labeled recombinant protein (NP_002850) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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).

Molecular Mass

60.8 kDa

AA Sequence

MDDL DALLADLESTTSHISKRPVFLSEETPYSYPTGNHTYQEIAVPPPVP PPPPSSEAL
 NGTILDPLDQWQPSGSRFIHQQPQSSSPVYGSSAKTSSVSNPQDSVGSPCSR VGE
 EEHVYSFPNKQKSAEPSPTVMSTSLGSLNSELDRLLLLELNAVQHNPPGFP ADEANS
 SPPLPGALSPLYGV PETNSPLGGKAGPLTKEKPKRNGGRGLEDVRPSVESLLDELE
 SSVPSVPVAITVNQ GEMSSPQRVTSTQQQTRISASSATRELMASLSDFK FMAQ
 GKTGSSSPGGPPKPGS QLDSMLGSLQSDLNKLGVATVAKGVCGACKKPIAGQVV
 TAMGKTWHPEHFVCTHCQEEIGSRNFFERDGGQPYCEKDYHNLFSPRCYCNGPIL
 DKVVTALDRTWHPEHFFCAQCGAFFGPEGFHEKDGKAYCRKDYFDMFAPKCGGC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ARAIENYISALNTLWHPECFVCRECFTPFVNGSFFEHDGQPYPEVHYHERRGSLC
 SGCQKPITGRCITAMAKKFHPEHFVCAFLKQLNKGTFKEQNDKPYCQNCFLKLFCT
 RTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PXN paxillin [Homo sapiens (human)]

Official Symbol PXN

Synonyms PXN; paxillin; FLJ16691; paxillin; testicular tissue protein Li 134

Gene ID 5829

mRNA Refseq NM_002859

Protein Refseq NP_002850

MIM 602505

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

P49023

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA