

## Recombinant Full Length Mouse Pxn Protein, Myc/DDK-tagged

**Cat. No.** Pxn-5268M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length paxillin (Pxn), transcript variant alpha, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                               |
| <b>Description</b>      | Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).                   |
| <b>Molecular Mass</b>   | 61.3 kDa                                                                                                                                             |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                          |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                       |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                     |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                |

### GENE INFORMATION

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

|                 |                                             |
|-----------------|---------------------------------------------|
| Gene Name       | Pxn paxillin [ Mus musculus (house mouse) ] |
| Official Symbol | Pxn                                         |
| Synonyms        | PXN; paxillin; Pax; AW108311; AW123232      |
| Gene ID         | 19303                                       |
| mRNA Refseq     | NM_011223                                   |
| Protein Refseq  | NP_035353                                   |
| UniProt ID      | Q8VI36                                      |

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