

## Product datasheet for TP527457

### Pxn (NM\_011223) Mouse Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Mouse paxillin (Pxn), transcript variant alpha, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species:                              | Mouse   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >MR227457 representing NM_011223<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |

MDDL DALLADLESTTSHISKRPVFLSEEPYSYPTGNHTYQEIAVPPVPPPPSSEALNGTVLDPDQWQ  
PSGSRYAHQQPPSPLPVYSSSAKNSSASNTQDGVGSLCSRAGEEEHVYSPNKQKSAEPSPTVMSSSLGS  
NLSELDRLLELNAVQHSPPGFPADEAESSPLPGALSPLYGIPENNTPLGGKAGPLVKEKPKRNGGRGL  
EDVRPSVESLLEDESSVPSVPAITVNQGEMSSPQRVTSSQQQTRISASSATREDEL MASLSDFKFMA  
QGKTGSSSPPGGLSKPGSQLDSMLGSLQSDLNKLGVATVAKGVC GACKKPIAGQVVTAMGKTWHPEHFVC  
THCQEEIGSRNFFERDGGQPYCEKDYHSLFSPRCYCNPGILDKVVTALDRTWHPHEFFCAQCGAFFGPEG  
FHEKD GKAYCRKDYFDMFAPKCGGCARILENYISALNTLWHPECFVCRECFPFVNGSFFEHDGQPYCE  
VYHERRGSLCSGCQKPITGRCITAMAKKFHPEHFVCAFLKQLNKGTFKEQNDKPYCQSCFVKLFC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

|                |  |
|----------------|--|
| Tag:           | C-MYC/DDK  |
| Predicted MW:  | 61.3 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:       | Store at -80°C after receiving vials.  |
| Stability:     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| RefSeq:        | <a href="#">NP_035353</a>  |



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**Locus ID:** 19303

**UniProt ID:** [Q8VI36](#)

**RefSeq Size:** 3679

**Cytogenetics:** 5 56.1 cM

**RefSeq ORF:** 1671

**Synonyms:** AW108311; AW123232; Pax

**Summary:** Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).[UniProtKB/Swiss-Prot Function]