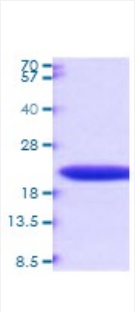
Bioactive Full-Length

# Pin1 (Mouse) Recombinant Protein

Catalog # P6950 Size 100 ug

## Applications




## Specification

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|---|---|
| **Product Description** | Mouse Pin1 (NP_075860, 1 a.a. - 165 a.a.) full length recombinant protein with His tag expressed in *Escherichia coli*. |
| **Host** | Mouse |
| **Theoretical MW (kDa)** | 20.8 |
| **Form** | Liquid |
| **Preparation Method** | *Escherichia coli* expression system |
| **Purity** | > 95% by SDS-PAGE |
| **Endotoxin Level** | > 1 EU per 1ug of protein (determined by LAL method) |
| **Activity** | Specific activity is > 1,200 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmole of suc-AAFP-PNA per minute at 37°C in Tris-HCl pH 8.0 using chymotrypsin. |
| **Quality Control Testing** | 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. |
| **Recommend Usage** | SDS-PAGE<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, pH 7.4 (10% glycerol) |

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|---|---|
| **Storage Instruction** | Stored at 2°C to 8°C for 1 week.<br>For long term storage, aliquot and store at -20°C to -80°C.<br>Avoid repeated freezing and thawing cycles. |

## Applications

- SDS-PAGE

## Gene Info — Pin1

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|---|---|
| **Entrez GeneID** | 23988 |
| **Protein Accession#** | NP_075860 |
| **Gene Name** | Pin1 |
| **Gene Alias** | 0610025L01Rik, D9Bwg1161e |
| **Gene Description** | protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | - |

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