

## Recombinant Mouse Ptn, None tagged

**Cat. No.** PTN-386M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ptn (P63089) (Met1-Asp168), fused with None, was produced in Baculovirus-Insect cells.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-168 a.a.
<b>Predicted N Terminal</b>	Gly 33
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 1M NaCl, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse PTN consists of 136 amino acids and predicts a molecular mass of 15.3 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** Ptn pleiotrophin [ *Mus musculus* ]

**Official Symbol** Ptn

**Gene ID** 19242

**mRNA Refseq** NM\_008973

**Protein Refseq** NP\_032999

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