

Recombinant Mouse Ptn, None tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Ptn (P63089) (Met1-Asp168), fused with None, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-168 a.a.
Predicted N Terminal	Gly 33
Form	Lyophilized from sterile 20 mM Tris, 1M NaCl, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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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