

Datasheet for ABIN7314964

**Pleiotrophin Protein (PTN) (AA 33-168) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	Pleiotrophin (PTN)
Protein Characteristics:	AA 33-168
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Pleiotrophin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Mouse Pleiotrophin Protein is produced by mammalian expression system and the target gene encoding Gly33-Asp168 is expressed with a 6His tag at the C-terminus.
Sequence:	GKKEKPEKKV KKSDCGEWQW SVCVPTSGDC GLGTREGTRT GAECKQTMKT QRCKIPCNWK KQFGAECKYQ FQAWGECDLN TALKTRTGSL KRALHNADCQ KTVTISKPCG KLTkPKPQAE SKKKKKEGKK QEKMLDHHHH HH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Target Details

Target:	Pleiotrophin (PTN)
Alternative Name:	PTN ( <a href="#">PTN Products</a> )

## Target Details

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Pathways: [RTK Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from a 0.2  $\mu\text{m}$  filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu\text{g}/\text{mL}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.