

# Recombinant Nosema Bombycis PTP3 Protein (710-1320 aa), GST-tagged

**Cat. No.** PTP3-1252N    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Nosema Bombycis PTP3 Protein (710-1320 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Nosema Bombycis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 710-1320 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 93.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | DEYSIDRSVIKFPLKTFIDEEVSNVGEAYVKNKKQSINDEVNRNKVTTTNVNSGLNVIET<br>ENGFLNLGENSKKIHIDEATAYFKPAALKMEKKGIKTDNFRPKTNQGEIRDMPKGET<br>YYEVDLKDADLSLPSTNPTPDTLVSN GKDVVDVEDVSAIVINKGTLVQTPWNEYS<br>MIKPKFNPYPNEGEKINQIKKLQKLIAD EKRKDTLDRIKVNTITNPDGEKRMIVNTPYG<br>VQEMFEETEGMKRLSHIDPNKNVAISETPTDDNKESIYSAFKNVSPNEAVGKFIEDTF<br>NSAYSSGQAQRFVNPTNAFTGQEDPKKARLMTQKTIDVTEYYINDGKPSSAIKNQLI<br>QNYRALADSLGMTEEDFIQFARKIPDDSLAQMISYNEQSESSRPALVDAPFFKTLQP<br>LANQTSKTKLNDIIKIIFTQISKVTGKTNSTTGTTLEKKIVPNLKAVRSDQVIAGPNGGT<br>SALSQATAPRTGSTVLSKQITRGLPRVPSGTGTSYPVRDPNGINTSEDNERYKVN PY<br>NPYSKSDTSGLEAPGGEIVHNGTRPSPIAIVGVPIAAVTTTPVIRPAVLRTPPAAQSS |

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SSALQGNTALTGAGTPRAGVAGSPGVNPGPT

**Purity** > 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

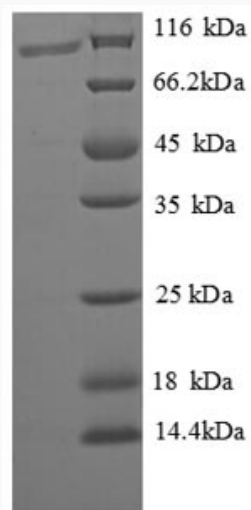
**Synonyms** PTP3;

**UniProt ID** [R0KX08](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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