

## Recombinant Rat Ptma Protein, His-tagged

**Cat. No.** Ptma-1343R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Ptma Protein (2-112aa) was expressed in Yeast with N-terminal His tag.                                                                        |
| <b>Species</b>          | Rat                                                                                                                                                           |
| <b>Source</b>           | Yeast                                                                                                                                                         |
| <b>ProteinLength</b>    | 2-112 a.a.                                                                                                                                                    |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                              |
| <b>Molecular Mass</b>   | 14.3 kDa                                                                                                                                                      |
| <b>AA Sequence</b>      | SDAAVDTSSSEITTKDLKEKKEVVVEEAENGRDAPANGNAQNEENGEQEADNEVDEEE<br>EEGGEEEEEEEEEGD<br>GEEEDGDEDEEEAEAPTGKRVAEDDEDDDVETKKQKKTDEDD                                   |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                   |
| <b>Storage</b>          | 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. |

### GENE INFORMATION

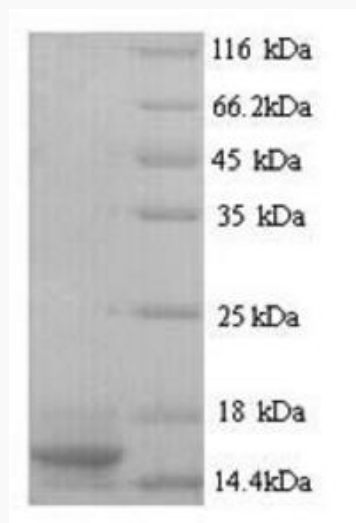
|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| <b>Gene Name</b> | Ptma prothymosin alpha [ <i>Rattus norvegicus</i> (Norway rat) ] |
|------------------|------------------------------------------------------------------|

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|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">Ptma</a>                                                               |
| <b>Synonyms</b>        | Prothymosin alpha; Prothymosin alpha, N-terminally processed; Thymosin alpha; Ptma |
| <b>Gene ID</b>         | <a href="#">29222</a>                                                              |
| <b>mRNA Refseq</b>     | <a href="#">NM_021740.1</a>                                                        |
| <b>Protein Refseq</b>  | <a href="#">NP_068508.1</a>                                                        |
| <b>UniProt ID</b>      | <a href="#">P06302</a>                                                             |



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