

## Recombinant Human PTMA, GST-tagged

Cat. No. PTMA-2301H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	The protein was expressed as gst-tagged fusion protein by E.Coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Thymosin α1 is a peptide fragment derived from prothymosin alpha, a protein that in humans is encoded by the PTMA gene.
<b>AA Sequence</b>	1-110
<b>Storage</b>	The protein is stored in PBS buffer at -20 °C. Repeated freeze-thaw cycles should be avoided.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PTMA prothymosin, alpha [ Homo sapiens (human) ]
<b>Official Symbol</b>	PTMA
<b>Synonyms</b>	PTMA; TMSA; prothymosin, alpha; prothymosin alpha; gene sequence 28;

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	prothymosin alpha protein
<b>Gene ID</b>	5757
<b>mRNA Refseq</b>	NM_001099285
<b>Protein Refseq</b>	NP_001092755
<b>MIM</b>	188390
<b>UniProt ID</b>	P06454
<b>Chromosome Location</b>	2q37.1
<b>Pathway</b>	Epstein-Barr virus infection; Validated targets of C-MYC transcriptional activation

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