

Recombinant Human PTMA, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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

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