

Recombinant Human PTMA

Cat. No. PTMA-30406TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Thymosin alpha 1 expressed in <i>Saccharomyces cerevisiae</i> ; amino acids 1-111; 111 amino acids, 12.2kDa.
Species	Human
ProteinLength	1-111 a.a.
Description	Thymosin α 1 is a peptide fragment derived from prothymosin alpha, a protein that in humans is encoded by the PTMA gene.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MSDAAVDTSSEITTKDLKEKKEVVEEAENGRDAPANGNAE NEENGEQEADNEVDE EEEEGGEEEEEEEEEGDGEEEDGDED EEAESATGKRAAEDDEDDVDTKKQKTDE DD
Sequence	Belongs to the pro/parathymosin family.

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Similarities

Full Length Full L.

GENE INFORMATION

Gene Name PTMA prothymosin, alpha [Homo sapiens]

Official Symbol PTMA

Synonyms PTMA; prothymosin, alpha; prothymosin, alpha (gene sequence 28) , TMSA; prothymosin alpha; gene sequence 28;

Gene ID 5757

mRNA Refseq NM_001099285

Protein Refseq NP_001092755

MIM 188390

Uniprot ID P06454

Chromosome Location 2q37.1

Pathway Validated targets of C-MYC transcriptional activation, organism-specific biosystem;

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