

Recombinant Human PTMA, His-tagged

Cat. No. PTMA-2318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PTMA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	133aa
Description	Prothymosin alpha, also known as PTMA, belongs to the pro/parathymosin family. This protein may mediate immune function by conferring resistance to certain opportunistic infections.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol
Molecular Mass	14.5 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDDAAVD TSSEITTKDL KEKKEVVEEA ENGRDAPANG NANEENGEQE ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml
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; prothymosin alpha protein; TMSA; MGC104802;
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;