

Catalog Number: 230-00731

Recombinant Human α -prothymosin**Source**

Species	Human
Accession Number	Q53S24
Gene Symbol	PTMA
Expressed Region	Ser2-Asp110
Synonyms	Prothymosin, Alpha, TMSA, Gene Sequence 28, Prothymosin, Alpha (Gene Sequence 28), Prothymosin Alpha Protein, Prothymosin Alpha, Prothymosin, alpha (Gene sequence 28) variant, Putative uncharacterized protein PTMAP7, cDNA, FLJ94794, highly similar to Homo sapiens prothymosin, alpha (gene sequence 28) (PTMA), mRNA

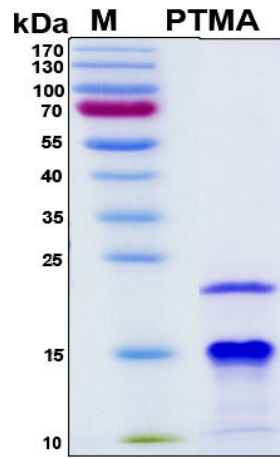
Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	Major band: 14 kDa, Minor band, 20 kDa.

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 μ m filtered solution in 1x PBS (pH 7.4)
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.
Preservative	None
Endotoxin Level	Not determined
Recommended Applications	Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.