

## 32-4538: Recombinant Human Prothymosin Alpha

**Alternative Name :** Prothymosin alpha,TMSA,PTMA,Prothymosin alpha,N-terminally processed,Thymosin alpha-1.

### Description

Source : Escherichia Coli. PTMA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (1-110) and having a molecular mass of 14.5 kDa.PTMA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Prothymosin alpha (PTMA) is a part of the pro/parathymosin family. PTMA mediates immune function by conferring resistance to some opportunistic infections.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The PTMA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMDDAAVD TSSEITTKDL KKKKEVVEEA ENGRDAPANG NANEENGEQE ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD.

