

## 32-4539: Recombinant Human Prothymosin

**Alternative Name :** ParaT,parathymosin.

### Description

Source : Escherichia Coli. PTMS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 125 amino acids (1-102aa) and having a molecular mass of 13.9kDa.PTMS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Parathymosin, also known as PTMS is a member of the pro/parathymosin family. PTMS may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to particular opportunistic infections. Among the diseases associated with PTMS are hepatitis b, and alzheimer's disease.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	PTMS protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
<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 SGLVPRGSH MGSMSEKSVE AAAELSAKDL KKKKKVEEK ASRKERKKEV VEEEENGAAE EEEETAEDGE EEDEGEEDE EEEEEDEGP ALKRAAEEED EADPKRQKTE NGASA