

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

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The PTMA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMDDAAVD TSSEITTKDL KKKKEVVEEA ENGRDAPANG NANEENGEQE ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD.

