

Human PTMA Recombinant Protein



RPPB4332

Product Information Protein Information

Product SKU:

RPPB4332

Accession:

P06454

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Prothymosin alpha, TMSA, PTMA, Prothymosin alpha, N-terminally processed, Thymosin alpha-1.

Formulation:

The PTMA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSDAAVD TSSEITTKDL KKKKEVVEEA ENGRDAPANG NANEENGEQE
ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD.