9051 Mira Mesa Blvd, #910094
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PTMA Human

Prothymosin Alpha Human Recombinant
RCP1736

Product Overview

Name	PTMA Human
Description	
Prothymosin Alpha Human Recombinant	
Accession (Primary)	P06454
Synonyms	
Prothymosin alpha, TMSA, PTMA, Prothymosin alpha, N-terminally processed, Thymosin alpha-1.	
Introduction	
Prothymosin alpha (PTMA) is a part of the pro/parathymosin family. PTMA mediates immune function by conferring resistance to some opportunistic infections.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The PTMA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSDAAVD TSSEITTKDL KEKKEVVEEA ENGRDAPANG NANEENGEQE ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD.	
Precautions	
PTMA Human is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P06454)

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