9051 Mira Mesa Blvd, #910094
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PTMS Human

Prothymosin Human Recombinant
RCP1737

Product Overview

Name	PTMS Human
Description	
Prothymosin Human Recombinant	
Accession (Primary)	P20962
Synonyms	
ParaT, parathymosin.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PTMS protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
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 MSEKSVE AAAELSAKDL KEKKEKVEEK ASRKERKKEV VEEEENGAEE EEEETAEDGE EEDEGEEEDE EEEEEDDEGP ALKRAAEEED EADPKRQKTE NGASA	
Precautions	
PTMS Human is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P20962)

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