

PTMS, 1-102 aa, Human, His tag, E.coli

Cat.NO.: TP03593

3th Edition

Synonyms:Parathymosin, ParaT

Description:PTMS belongs to the pro/parathymosin family. This protein may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections. Recombinant human PTMS protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:13.9 kDa (125aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMSEKSVAAAELSAKDLKEKKEKVEEKASRKERKKEVVEEEEENGAEAAAA
TAEDGEEEDEGEEEDDEEGPALKRAAEEDEADPKRQKTENGASA

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.