

General Information

Gene Name Synonym

Prothymosin alpha, N-terminally processed;
Thymosin alpha-1

Protein Construction

A DNA sequence encoding the human PTMA (P06454-1) (Ser 2-Asp 111) was fused with the GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human PTMA/GST chimera consists of 341 amino acids and has a predicted molecular mass of 39 kDa. It migrates as an approximately 45 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

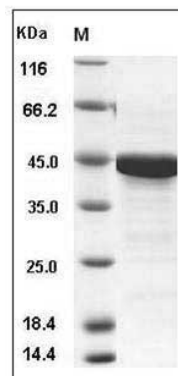
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human PTMA Protein (GST Tag) SDS-PAGE