

Recombinant Human PTMA protein(Ser2-Asp111), GST-tagged

Cat. No. PTMA-2302H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTMA (P06454-1) (Ser 2-Asp 111) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-111 a.a.
Form	Lyophilized from sterile PBS, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name PTMA prothymosin, alpha [Homo sapiens]

Official Symbol PTMA

Synonyms PTMA; prothymosin, alpha; prothymosin, alpha (gene sequence 28) , TMSA; prothymosin alpha; gene sequence 28; prothymosin alpha protein; TMSA; MGC104802;

Gene ID 5757

mRNA Refseq NM_001099285

Protein Refseq NP_001092755

MIM 188390

UniProt ID P06454

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA