

Recombinant Human PTMA protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PTMA protein(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 aa
Form	Lyophilized from sterile PBS, pH 7.5.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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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
SDS-PAGE	