

Recombinant Human PTMA Protein (1-111 aa), His-tagged

Cat. No. PTMA-2248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTMA Protein (1-111 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-111 aa
Description	Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.2 kDa
AA Sequence	MSDAAVDTSSEITTKDLKEKKEVVVEEAENGRDAPANGNAENEENGEQEADNEVDEE EEEGGEEEEEEEEEGDGEEEDGDEDEEAESATGKRAAEDDEDDVDTKKQKTDED D
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

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

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name PTMA prothymosin, alpha [Homo sapiens]

Official Symbol PTMA

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

Gene ID 5757

mRNA Refseq NM_001099285

Protein Refseq NP_001092755

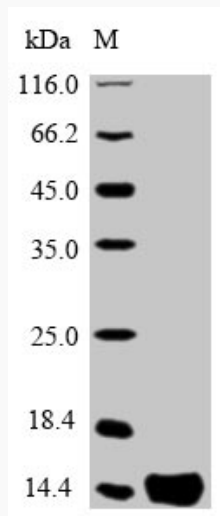
MIM 188390

UniProt ID P06454

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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