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	MSDAAVDTSSEITTKDLKEKKEVVEEAENGRDAPANGNAENEENGEQEADNEVDEEEEEGGEEEEEEEEGDGEEEDGDEDEEAESATGKRAAEDDEDDDVDTKKQKTDEDD
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.

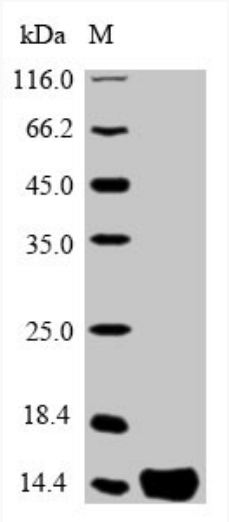
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

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



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

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