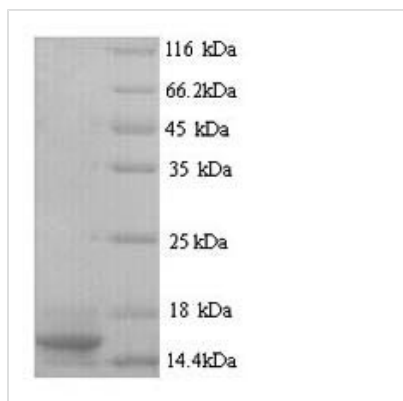




Recombinant Rat Prothymosin alpha (Ptma)

Product Code	CSB-YP019000RA
Relevance	Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.
Abbreviation	Recombinant Rat Ptma protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P06302
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SDAAVDTSSEITTKDLKEKKEVVEEAENGRDAPANGNAQNEENGEEQADNEV DEEEEEGGEEEEEEEEEGDGEEEDGDEDEEEAEAPTGKRVAEDDEDDVETKK QKKTDEDD
Research Area	Others
Source	Yeast
Target Names	Ptma
Protein Names	Recommended name: Prothymosin alpha Cleaved into the following chain: 1. Thymosin alpha
Expression Region	2-112aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	14.3kDa
Protein Length	Full Length of Mature Protein

Image



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



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.