

Recombinant Rattus norvegicus Prothymosin alpha

Catalog No: #AP72741



Package Size: #AP72741-1 20ug #AP72741-2 100ug #AP72741-3 1mg

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Description

Product Name	Recombinant Rattus norvegicus Prothymosin alpha
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-112aaSequence Info:Full Length
Accession No.	P06302
Uniprot	P06302
GeneID	100359583;29222;
Calculated MW	14.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SDAAVDTSSSEITTKDLKEKKEVVEEAENGRDAPANGNAQNEENGEQEADNEVDEEEEEEGGEEEEEEEEEGDG EEEDGDEDEEAEAPTGKRVAEDDEDDVETKKQKKTDEDD
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.

References

"Quantitative maps of protein phosphorylation sites across 14 different rat organs and tissues."Lundby A., Secher A., Lage K., Nordsborg N.B., Dmytriyev A., Lundby C., Olsen J.V.Nat. Commun. 3:876-876(2012)Research Topic:Others

Note: This product is for in vitro research use only