

## Product datasheet for **AR51142PU-S**

### Prothymosin alpha (1-110, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Prothymosin alpha (1-110, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSDAAVD TSSEITTKDL KEKKEVVEEA ENGRDAPANG NANEENGEQE ADNEVDEEEE EGGEEEEEEE EGDGEEEDGD EDEEAESATG KRAAEDDEDD DVDTKKQKTD EDD
Tag:	His-tag
Predicted MW:	14.5 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PTMA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001092755</a>
Locus ID:	5757
UniProt ID:	<a href="#">P06454</a>
Cytogenetics:	2q37.1
Synonyms:	TMSA
Summary:	Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.[UniProtKB/Swiss-Prot Function]



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Protein Families: Druggable Genome, Stem cell - Pluripotency, Transcription Factors

**Product images:**

