

Recombinant Human PTMA Protein Product Manual

1. Product Basic Information

Product No.: REP07948

Protein Name: Gene Sequence 28 (PTMA)

Aliases: gene sequence 28; prothymosin-I+/-; prothymosin alpha; prothymosin alpha protein

UniProt ID: P06454

UniProt Link: <https://www.uniprot.org/uniprotkb/P06454/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full?Length (1-111aa)

Molecular Weight: 14.2kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-111aa)

MSDAAVDTSSSEITTKDLKEKKEVVVEEAENGRDAPANGNAENEENGEQEADNEVDE
EEEEGGEEEEEEEEEGDGEEEDGDEDEEAESATGKRAAEDDEDVDTKKQKTDE
DD

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Human PTMA full-length protein (1-111aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. PTMA, also known as gene sequence 28 or prothymosin-I+/- or prothymosin alpha, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.