

Recombinant strain Mu3 / ATCC 700698 PSMA4 Protein Product Manual

1. Product Basic Information

Product No.: REP07925

Protein Name: Macropain Subunit C9 (PSMA4)

Aliases: HC9; PSC9; alpha-HsT17706; macropain subunit C9; proteasome subunit proteasome subunit HC9; proteasome component C9; proteasome subunit alpha3

UniProt ID: P25789

UniProt Link: <https://www.uniprot.org/uniprotkb/P25789/entry>

Species Source: Staphylococcus aureus (strain Mu3 / ATCC 700698)

Expression System: E.coli

Protein Length: Full Length (1-20aa)

Molecular Weight: 2.2 kDa

Protein Tag: Tag-Free

2. Amino Acid Sequence (1-20aa)

MAIVGTIIKIIKAIIDIFAK

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



5. Product Description

This product is a recombinant strain Mu3 / ATCC 700698 PSMA4 full length protein (1-20aa) expressed in E.coli. The protein is tag-free. PSMA4, also known as HC9 or PSC9 or alpha-HsT17706, 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.