



Recombinant Human PSMA7 Protein Product Manual

1. Product Basic Information

Product No.: REP07926

Protein Name: Proteasome Subunit Rc6-Proteasome Subunit Xapc7 (PSMA7)

Aliases: C6; HSPC; RC6-XAPC7; alpha-HEL-S-276; proteasome subunit RC6-proteasome subunit XAPC7; epididymis secretory protein Li 276

UniProt ID: O14818

UniProt Link: <https://www.uniprot.org/uniprotkb/O14818/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (5-232aa)

Molecular Weight: 52.4kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (5-232aa)

RAITVFSPDGHLLFQVEYAQEA VKKGGSTAVGVRGRDIVVLGVEKKSVAKLQDERTVR
KICALDDNVCMAFAGLTADARIVINRARVECQSHRLTVEDPVTVEYITRYIASLKQRY
TQSNRRPFGISALIVGFDFDGT PRLYQTDPSTYHAWKANAIGRGAKSVREFLEK
NYTDEAIETDDLTIKLVIKALLEVVQSGGKNIELAVMRRDQSLKILNPEEIEKYVAEI

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 Human PSMA7 partial protein (5-232aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. PSMA7, also known as C6 or HSPC or RC6-XAPC7, 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.