

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PSMC6 Peptide

Cat No.: BS5869P

Background

In eukaryotic cells, selective breakdown of cellular proteins is ensured by their ubiquitination and subsequent degradation by the 26S Proteasome. The 26S Proteasome is a protease complex that selectively breaks down proteins that have been modified by polyubiquitin chains. It is made up of two multisubunit complexes: the 20S Proteasome chamber, which serves as the proteolytic core of the complex and two 19S regulatory particles which recognize and unfold ubiquitinated proteins. PSMC6 (proteasome (prosome, macropain) 26S subunit, ATPase 6), also known as P44, p42, SUG2, S10B or CADP44, is a regulatory component of the 26S proteasome. More specifically, PSMC6 is one of the six ATPase subunits of the 19S regulator base. It contains a leucine zipper motif and an AAA (ATPase associated with diverse cellular activities) domain and belongs to the AAA ATPase family of chaperone-like ATPases.

Swiss-Prot

P62333

Applications

Blocking

Specificity

This peptide can be used with studies using BS5869 PSMC6 pAb.

Purification & Purity

Synthetic peptide PSMC6. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.