

## Product datasheet

# Human Proteasome Inhibitor subunit 1 PI3 1 peptide ab22966

### Overview

**Product name** Human Proteasome Inhibitor subunit 1 PI3 1 peptide

### Description

**Nature** Synthetic

#### Amino Acid Sequence

**Species** Human

**Sequence** C-DHLPPPGYDDMYL

**Amino acids** 259 to 271

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab22966** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking - Blocking peptide for Anti-Proteasome Inhibitor subunit 1 PI3 1 antibody ([ab3893](#))

**Form** Liquid

### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### General Info

**Function** Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28.

**Sequence similarities** Belongs to the proteasome inhibitor PI31 family.

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