

RP10190TLQ

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19S proteasome/PA700

Catalog No.: RP10190TLQ

Sequence Information

Species **Gene ID** **Swiss Prot**
Bovine

Tags
No Tag

Synonyms
19S proteasome

Product Information

Source	Purification
Bovine red blood cells	At least 90% by native-PAGE

Endotoxin

Formulation
20 mM Tris, 20 mM NaCl, 1 mM EDTA, 5 mM β ME, 10% Glycerol

Reconstitution

Background

The 19S regulatory particle (PA700) locates on either one or both ends of the 20S core particle of the 26S proteasome. It has 19 subunits including six AAA ATPases that associate with α subunits of the 20S proteasome to form the 26S proteasome. PA700 plays an essential role in preparing substrate proteins to be degraded by the 20S proteasome, including binding, deubiquitinating and unfolding polyubiquitinated proteins.

Basic Information

Description

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt.
For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact



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