

Product datasheet

Recombinant Human Proteasome 26S S3 protein ab117003

1 Image

Overview

Product name	Recombinant Human Proteasome 26S S3 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	O43242
Species	Human
Sequence	<p>MKQEGSARRRGADKAKPPPGGGGEQEP PPPPPAPQDVEMKEEAATGGGST GEADGKTA AAAAEHSQRELDTVTLEDIKEHV KQLEKAVSGKEPRFVLRAL RMLPSTSRRLNHVLYKAVQGFFTSNNATRD FLLPFLEEPMDTEADLQFR PRTGKAAS TPLLPEVEAYLQLLVIFMMNSKRYKEAQKISDDL MQKISTQ NRRALDLVAAKCY YHARVYEF LDKLDV VRSFLHARLRTATLRHDADGQA TLLNLLLRNYLHYS LYDQAEKLVSKSVFPEQANNNEWARYLYYTGR IKA I QLEYSEARRTMTN ALRKAPQHTAVGFKQTVHKLLIVVELLLGEIPDRLQF RQPSLK RSLMPYFLLTQAVRTGNLAKFNQVLDQFGEKFQADGTYTLIIRL RHNVIKTGVRMISLSYSRISLADIAQKLQLDSPEDA EFMVAKAIRDGVIE ASINHEKGYVQSKEMIDIYSTREPQLAFHQ R ISFCLDIHNMSVKAMRFPP KSYNKDLES AEERREREQQDLEFAKEMAEDDDDSFP</p>
Molecular weight	85 kDa including tags
Amino acids	1 to 534

Specifications

Our [Abpromise guarantee](#) covers the use of **ab117003** in the following tested applications.

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

Applications	ELISA
	Western blot

SDS-PAGE

Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

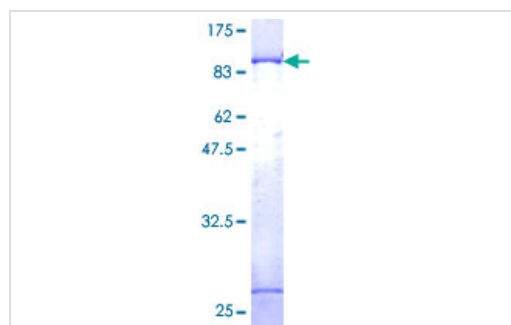
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.79% Tris HCl, 0.3% Glutathione
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General Info

Function	Acts as a regulatory subunit of the 26 proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.
Sequence similarities	Belongs to the proteasome subunit S3 family. Contains 1 PCI domain.

Images



12.5% SDS-PAGE showing ab117003 at approx. 87.74 kDa.
Stained with Coomassie Blue.

SDS-PAGE - Proteasome 26S S3 protein (Human)
(ab117003)

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