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Datasheet for ABIN7311866  
**CST7 Protein (AA 19-144) (T7 tag,His tag)**

### Overview

Quantity:	50 µg
Target:	CST7
Protein Characteristics:	AA 19-144
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CST7 protein is labelled with T7 tag,His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Mouse CST7 Protein is produced by our mammalian expression system and the target gene encoding Ala19-Gln144 is expressed with a 6His tag at the C-terminus.
Sequence:	ARPPDFCSKD LISSVKPGFP KTIETNPPGV LKAARHSVEK FNNCTNDIFL FKESHVSKAL VQVVKGLKYM LEVKIGRTTC RKTMMHQLDN CDFQTNPALK RTLYCYSEVW VIPWLHSFEV PVLLCQVDHH HHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

### Target Details

Target:	CST7
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## Target Details

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Alternative Name: CST7 ([CST7 Products](#))

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Supplied as a 0.2  $\mu$ M filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.