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Datasheet for ABIN7311864 CST7 Protein (AA 20-145) (T7 tag,His tag)



Overview	
Quantity:	50 µg
Target:	CST7
Protein Characteristics:	AA 20-145
Origin:	Human
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 Human CST7 Protein is produced by our mammalian expression system and the
	target gene encoding Gly20-His145 is expressed with a 6His tag at the C-terminus.
Sequence:	GPSPDTCSQD LNSRVKPGFP KTIKTNDPGV LQAARYSVEK FNNCTNDMFL FKESRITRAL
	VQIVKGLKYM LEVEIGRTTC KKNQHLRLDD CDFQTNHTLK QTLSCYSEVW VVPWLQHFEV
	PVLRCHVDHH 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	
Alternative Name:	CST7 (CST7 Products)
Gene ID:	8530
UniProt:	076096

Application Details

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20 mM Tris-HCl, 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 µg/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.