antibodies - online.com







CST4 Protein (Myc-DYKDDDDK Tag)



Image



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20 μg	
CST4	
Human	
HEK-293 Cells	
Recombinant	
This CST4 protein is labelled with Myc-DYKDDDDK Tag.	
Antibody Production (AbP), Standard (STD)	
 Recombinant human Cystatin-S protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
> 80 % as determined by SDS-PAGE and Coomassie blue staining	
CST4	
Cystatin-S (CST4 Products)	
The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps	

Target Details

secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin
genes and pseudogenes. This gene is located in the cystatin locus and encodes a type 2
salivary cysteine peptidase inhibitor. The protein is an S-type cystatin, based on its high level of
expression in saliva, tears and seminal plasma. The specific role in these fluids is unclear but
antibacterial and antiviral activity is present, consistent with a protective function.

Molecular Weight:

14.1 kDa

NCBI Accession:

NP_001890

Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production

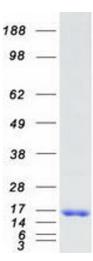
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot