

## Recombinant Human CSTA protein, GST-tagged

Cat. No. CSTA-204H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSTA fused with GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	Cystatin-A in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
<b>Molecular Mass</b>	37 kDa band on SDS-PAGE (including GST tag)
<b>Applications</b>	ELISA; Inhibition Assays; Western Blotting.
<b>Storage</b>	Store vial at -20 centigrade to -80 centigrade. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	CSTA cystatin A [ Homo sapiens ]
<b>Official Symbol</b>	CSTA
<b>Synonyms</b>	AREI; STF1; STFA; cystatin A (stefin A); cystatin AS
<b>Gene ID</b>	1475

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<b>mRNA Refseq</b>	NM_005213
<b>Protein Refseq</b>	NP_005204
<b>MIM</b>	184600
<b>UniProt ID</b>	P01040
<b>Chromosome Location</b>	3q21
<b>Function</b>	cysteine-type endopeptidase inhibitor activity; protease binding; structural molecule activity

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