

## Recombinant Human CST3 protein

Cat. No. CST3-222H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CST3 protein(AAA52164.1) (Met1-Ala146) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-146 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant human CST3 consists 120 amino acids and predicts a molecular mass of 13.3 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

<b>Gene Name</b>	CST3 cystatin C [ Homo sapiens ]
<b>Official Symbol</b>	CST3
<b>Synonyms</b>	CST3; cystatin C; cystatin C (amyloid angiopathy and cerebral hemorrhage); cystatin-C; cystatin 3; cystatin-3; gamma-trace; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide; ARMD11; MGC117328;
<b>Gene ID</b>	1471
<b>mRNA Refseq</b>	NM_000099
<b>Protein Refseq</b>	NP_000090
<b>MIM</b>	604312
<b>UniProt ID</b>	P01034

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA