

Cystatin C, Recombinant Recombinant Protein | CST3 recombinant protein

Cystatin C, Recombinant

CATALOG # AAA58343	HOST E. coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Cystatin C; Recombinant; CST3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Specificity	Cystatin C, Recombinant
Purity/Purification	>95% pure (SDS-PAGE). Immunoaffinity and size-exclusion chromatography
Form/Format	Affinity Purified, Lyophilized. Reconstitute with deionized water.
Applicable Applications for CST3 recombinant protein	IA (Immunoassay)
Buffer	Lyophilized from 50mM Tris-HCl, pH 7.6 containing 150mM Sodium chloride
Preservative	None
Inactivation	Not applicable
Preparation and Storage	Store lyophilized product at -70 degree C. After reconstitution, aliquot and store at -70 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CST3 recombinant protein	A single polypeptide chain corresponding to mature secreted Cystatin C (120 a.a.). Immunoreactivity is checked using monoclonal antibodies specific to Cystatin C. Recombinant protein has the same sequence as native protein with additional Met residue at the N-terminus of the molecule. Does not contain a fusion partner.
Product Categories/Family for CST3 recombinant protein	Purified Proteins and Bioactive Peptides

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503107
NCBI GeneID	1471
NCBI Accession #	NP_000090.1
NCBI GenBank Nucleotide #	NM_000099.2
UniProt Accession #	P01034 ; Q6FGW9 ; B2R5J9 ; D3DW42
Molecular Weight	15,799 Da
NCBI Official Full Name	cystatin-C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	CST3

NCBI Official Synonym Symbols	ARMD11; MGC117328
NCBI Protein Information	cystatin-C; cystatin 3; cystatin-3; gamma-trace; OTTHUMP00000030440; OTTHUMP00000164181; OTTHUMP00000164182; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide
UniProt Protein Name	Cystatin-C
UniProt Gene Name	CST3
UniProt Entry Name	CYTC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cst3-recombinant-protein-e-coli-ia-immunoassay/58343>