

Cystatin-C Native Protein | CST3 native protein

Human Cystatin-C protein

CATALOG # AAA81640	HOST Purified from human urine	APPLICATIONS Western Blot, ELISA, SDS-Page
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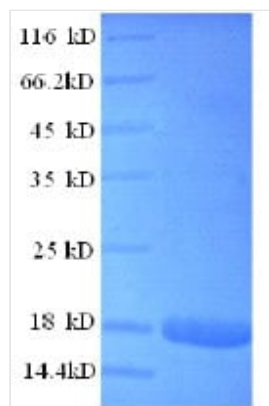
PRODUCT SYNONYMS

Cystatin-C; Human Cystatin-C protein; CST3 native protein

PRODUCT SPECIFICATIONS

Host	Purified from human urine
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid
Applicable Applications for CST3 native protein	WB (Western Blot), ELISA, SDS-PAGE
Peptide	Full length native Cystatin C protein
Storage Buffer	20mM Tris-HCl pH8.0, 0.5M NaCl, 50% glycerol
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CST3 native protein	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity. Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland.
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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
NCBI Protein Information	cystatin-C; cystatin 3; cystatin-3; gamma-trace; 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://www.aaabiotech.com/human-native-protein/cystatin-c/81640>