

Eukaryotic Cystatin C (Cys-C) Protein | Cys-C protein

Eukaryotic Cystatin C (Cys-C)

CATALOG # AAA153189	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Cystatin C (Cys-C); Cystatin C; Cys-C recombinant protein (eukaryotic; 293F Cell); Rat; CST3; Cystatin 3; Gamma Trace; Post-Gamma-Globulin; Neuroendocrine Basic Polypeptide; Amyloid Angiopathy And Cerebral Hemorrhage; Cys-C protein

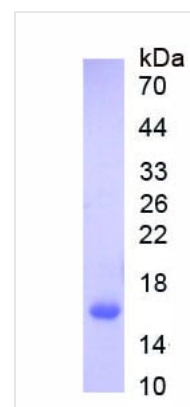
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly21~Ala140
Applicable Applications for Cys-C protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.2
Subcellular Location	Secreted
Research Area	Kidney biomarker
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

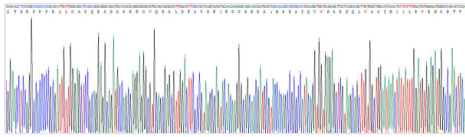
IMAGES

GTSRPPRL L GAPQEADASE EGVQRALDFA
 VSEYNKGSND AYHSRAIQVV RARKQLVAGI NYYLDVENGR TTCTKSQTNL
 TNCPFHQDPH LMRKALCSFQ IYSVPWKGTH TLTSSCKNA

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for Cys-C protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54234046
NCBI GeneID	25307
NCBI Accession #	NP_036969.1
NCBI GenBank Nucleotide #	NM_012837.1
UniProt Accession #	P14841; Q5M968
Molecular Weight	15,437 Da
NCBI Official Full Name	cystatin-C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	Cst3
NCBI Official Synonym Symbols	CYSC
NCBI Protein Information	cystatin-C; Cystatin C (cysteine proteinase inhibitor); cystatin 3; cystatin-3
UniProt Protein Name	Cystatin-C
UniProt Gene Name	Cst3
UniProt Entry Name	CYTC_RAT

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/293f-cell-protein/eukaryotic-cystatin-c-cys-c/153189>