

# Rat CST3 Recombinant Protein



RPPB3286

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## Product Information    Protein Information

**Product SKU:**

RPPB3286

**Protein description:**

Total 134 AA, Mw: 14.93 kDa (calculated). N-terminal His-tag (14AA).

**Accession:**

P14841

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Host:**

Escherichia Coli.

**Synonyms:**

Cystatin-C, Cystatin-3, CYSC, MGC105556.

**Formulation:**

Filtered (0.4 micron) and lyophilized from 0.5 mg/ml in 0.03M Acetate buffer, pH 4.

**Purity:**

Greater than 96% as determined by SDS-PAGE.

**Solubility:**

Add 0.2 ml of 0.1M Acetate buffer pH4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 0.1mg/ml. In higher concentrations the solubility of this antigen is limited.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MRGSHHHHHH    GMASGTSRPP    PRLGAPQEA    DASEEGVQRA    LDFAVSEYNK    GSNDAYHSRA  
IQVVRARKQLVAGINYLDV EMGRTTCTKS QTNLTNCPFH DQPHLMRKAL CSFQIYVSPW KGTHLTkSS.