

# Rat CST3 Recombinant Protein



RPPB3287

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## Product Information    Protein Information

**Product SKU:**

RPPB3287

**Accession:**

P14841

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CST3 Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 128 amino acids (21-140a.a.) and having a molecular mass of 14.3kDa (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa). CST3 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Cystatin-C, Cystatin-3.

**Formulation:**

CST3 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

GTSRPPRLL GAPQEADASE EGVQRALDFA VSEYNKGSND AYHSRAIQVV RARKQLVAGI NYILDVEMGR  
TTCKSQTNL TNCPFHDQPH LMRKALCSFQ IYSPWKGTH TLTKSSCKNA LEHHHHHH.