

# Human CST4 Recombinant Protein



RPPB3290

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## Product Information    Protein Information

**Product SKU:**

RPPB3290

**Accession:**

P01036

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CST4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 131 amino acids (21-141 a.a.) and having a molecular mass of 15.4kDa (Migrates at 13.5-18kDa on SDS-PAGE under reducing conditions). CST4 is expressed with a 10 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cystatin S, Salivary Acidic Protein 1, Cystatin-SA-III, Cystatin-4, Cystatin 4, Cystatin-S.

**Formulation:**

CST4 protein solution (1mg/ml) contains 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:**

ADPMSSSKEE NRIIPGGIYD ADLNDEWVQR ALHFAISEYN KATEDEYYRR PLQVLRAREQ TFGGVNYFFD  
VEVGR TICTK SQPNLDTCAF HEQPELQKKQ LCSFEIYEVW WEDRMSLVNS RCQEAHHHHH H.