

Human CST4 Recombinant Protein



RPPB3289

Product Information Protein Information

Product SKU:

RPPB3289

Accession:

P01036

Host:

E.coli.

Protein description:

CST4 Human Recombinant produced in E. coli is a single polypeptide chain containing 145 amino acids (21-141) and having a molecular mass of 16.8kDa. CST4 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cystatin-SA-III, Cystatin-4, cystatin S, Salivary acidic protein 1.

Formulation:

The CST4 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHHH SGLVPRGSH MGSMSSSKEE NRIIPGGIYD ADLNDEWVQR ALHFAISEYN KATEDEYYRR
PLQVLRAREQ TFGGVNYFFD VEVGRTICTK SQPNLDTCAF HEQPELQKKQ LCSFEIYEVV WEDRMSLVNS
RCQEA