

Cystatin-C Protein Recombinant Protein



RPPB3280

Product Information Protein Information

Product SKU:

RPPB3280

Accession:

P01034

Host:

Escherichia Coli.

Protein description:

Cystatin-C Human Recombinant produced in E.Coli is a single, non- glycosylated polypeptide chain containing 120 amino acids and having a molecular mass of 13.3kDa. Cystatin-C is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cystatin-C, Cystatin-3, Neuroendocrine basic polypeptide, Gamma-trace, Post-gamma-globulin, CST3, MGC117328.

Formulation:

Cystatin-C is supplied as a 0.2 µm filtered solution containing 20mM Tris-HCl, 50 % glycerol, pH 8.0 and 300mM NaCl.

Purity:

Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis 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:

SSPGKPPRLV GGPMDASVEE EGVRRALDFA VGEYNKASND MYHSRALQVV RARKQIVAGV NYFLDVELGR
TTCTKTQPNL DNCPFHDQPH LKRKAFCFSQ IYAVPWQGTM TLSKSTCQDA.