

CST3 Protein Recombinant Protein



RPPB3281

Product Information Protein Information

Product SKU:

RPPB3281

Accession:

Q6FGW9

Host:

Escherichia Coli.

Protein description:

Cystatin-C Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 129 amino acids and having a molecular mass of 14.5 kDa. The protein contains an extra His tag at N-terminus. The Cystatin-C amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q6FGW9 amino acids 28–146. The Cystatin-C is purified by proprietary chromatographic techniques.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

Filtered (0.4µm) and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

Add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. 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.