

Mouse CST3 Recombinant Protein



RPPB3283

Product Information Protein Information

Product SKU:

RPPB3283

Accession:

P21460

Host:

Escherichia Coli.

Protein description:

Cystatin-C Murine Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 134 amino acids and having a molecular mass of 15kDa. The Mouse Cystatin-C is fused to His tag at N-Terminus. The Mouse Cystatin-C is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Post G-globulin, CST 3, CST3, Gamma-Trace, Cystatin 3, Amyloid Angiopathy and Cerebral Hemorrhage, Cystatin-C precursor, neuroendocrine basic polypeptide.

Formulation:

The sterile filtered concentrated (0.5mg/ml) protein solution was lyophilized with 20mM Tris & 50mM NaCl pH-7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

Add 0.1M Acetate buffer pH 4 to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:

MRGSHHHHHH GMASATPKQG PRMLGAPEEA DANEEGVRRA LDFAVSEYNK GSNDAYHSRA IQVVRARKQL VAGVNYFLDV EMGRTTCTKS QTNLTDCPFH DQPHLMRKAL CSFQIYVSPW KGTHSLTKFSCKNA.