

Cystatin C Rat Recombinant, sf9

Item Number	rAP-3123
Synonyms	Cystatin-C, Cystatin-3.
Description	CST3 Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 128 amino acids (21-140a.a.) and having a molecular mass of 14.3kDa (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa).
Uniprot Accession Number	P14841
Amino Acid Sequence	GTSRPPPRLL GAPQEADASE EGVQRALDFA VSEYNKGSND AYHSRAIQVV RARKQLVAGI NYYLDVEMGR TTCTKSQTNL TNCPFHDQPH LMRKALCSFQ IYSPWKGTH TLTKSSCKNA LEHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CST3 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**