

## Cystatin-C Mouse Recombinant, sf9

<b>Item Number</b>	rAP-3121
<b>Synonyms</b>	Cystatin-C, Cystatin-3, Cst3.
<b>Description</b>	CST3 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 126 amino acids (21-140a.a.) and having a molecular mass of 14.2kDa. (Molecular size on SDS-PAGE will appear at
<b>Uniprot Accession Number</b>	P21460
<b>Amino Acid Sequence</b>	ATPKQGPRML GAPEEADANE EGVRRALDFA VSEYNKGSND AYHSRAIQVV RARKQLVAGV NYFLDVEMGR TTCTKSQTNL TDCPFHDQPH LMRKALCSFQ IYSVPWKGTH SLTKFSCKNA HHHHHH.
<b>Source</b>	Sf9, Insect cells.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	CST3 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**