



## Cathepsin-A Mouse Recombinant

<b>Item Number</b>	rAP-0889
<b>Synonyms</b>	Lysosomal protective protein (EC:3.4.16.5), Carboxypeptidase C, Carboxypeptidase, Cathepsin A, Protective protein cathepsin A, PPCA, Protective protein for
<b>Description</b>	
<b>Uniprot Accession Number</b>	P16675
<b>Amino Acid Sequence</b>	APDQDEIDCL PGLAKQPSFR QYSGYLRASD SKHFHYWFVE SQNDPKNSPV VLWLNGGPGC SSLDGLLTEH GPFLIQPDGV TLEYNPYAWN LIANVLYIES PAGVGFSYSD DKMYVTNDTE VAENNYEALK DFFRLFPEYK DNKLFLTGES
<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>	CTSA protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<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**