



Cathepsin-L Mouse Recombinant

Item Number	rAP-0888
Synonyms	Cathepsin L1, Cathepsin L, Major excreted protein, MEP, p39 cysteine proteinase.
Description	CTSL Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 325 amino acids (18-334a.a.) and having a molecular mass of 36.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).
Uniprot Accession Number	P06797
Amino Acid Sequence	TPKFDQTFSA EWHQWKSTHR RLYGTNEEEW RRAIWEKNMR MIQLHNGEYS NGQHGFSMEM NAFGDMTNEE FRQVVNGYRH QKHKKGRLFQ EPLMLKIPKS VDWREKGCVT PVKNQGQCGS CWAFSASGCL EGQMFLKTGK LISLSE- QNLV
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	CTSL protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as
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**