

Cathepsin-Z Mouse Recombinant

Item Number	rAP-0887
Synonyms	Cathepsin Z, CTSZ.
Description	CTSZ produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 292 amino acids (23-306a.a.) and having a molecular mass of 32.8kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accesion Number	Q9WUU7
Amino Acid Sequence	ARARLYFRSG QTCYHPIRGD QLALLGRRRTY PRPHEYLSPA DLTKNWDWRN VNGVNYASVT RNQHIPQYCG SCWAHGSTSA MADRNIKRK GAWPSILLSV QNVIDCGNAG SCEGG-NDLPV WEYAHKGIP DETCNYYQAK DQDCDKFNQC GTCTEFKECH TIQNYTLWRV GDYGSLSGRE
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
Formulation and Purity	CTSZ protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
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 end users! This product is sold for **Research Use Only**