

# Cathepsin K

Catalog No: #AP78466



Package Size: #AP78466-1 50ug #AP78466-2 100ug #AP78466-3 1mg

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## Description

Product Name	Cathepsin K
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	115-329AA
Other Names	CTSO,CTSO2,Cathepsin O,Cathepsin O2,Cathepsin X
Accession No.	P43235Gene name:CTSK
Uniprot	P43235
GeneID	1513;
Calculated MW	23.65
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Closely involved in osteoclastic bone resorption and may participate partially in the disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at acid pH. May play an important role in extracellular matrix degradation.

## References

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Note: This product is for in vitro research use only