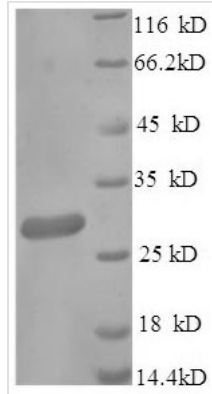




# Recombinant *Macaca fascicularis* Cathepsin K(CTSK)

<b>Product Code</b>	CSB-EP006192MOV
<b>Relevance</b>	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 domain matrix degradation .
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P61276
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	APDSVDYRKKGYVTPVKNQQCGSCWAFSSVGALEGQLKKKTGKLLNLSPQ NLVDCVSENDGCGGGYMTNAFQYVQKNRGIDSEDAYPYVGGQEESCMYNPTG KAAKCRGYREIPEGNEKALKRAVARVGPVSVAIDASLTSFQFYSGVYYDESC NSDNLNHAVLAVGYGIQKGNKHWIKNWSWGENWGNKGYILMARNKNNACGIA NLASFPKM
<b>Research Area</b>	Others
<b>Source</b>	<i>E.coli</i>
<b>Gene Names</b>	CTSK
<b>Expression Region</b>	115-329aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	27.5kDa
<b>Protein Description</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.