

Cathepsin K Protein, Human (His)

Cat. No.:	HY-P72156
Synonyms:	Cathepsin K; Cathepsin O; Cathepsin O1; Cathepsin O2; Cathepsin X; CATK_HUMAN; CTSO2; Ctsk; CTSO; CTSO1; CTSO2; MGC23107; PKND; PYCD
Species:	Human
Source:	E. coli
Accession:	P43235 (A115-M329)
Gene ID:	1513
Molecular Weight:	Approximately 31 kDa

PROPERTIES

AA Sequence	<pre> A P D S V D Y R K K G Y V T P V K N Q G Q C G S C W A F S S V G A L E G Q L K K K T G K L L N L S P Q N L V D C V S E N D G C G G G Y M T N A F Q Y V Q K N R G I D S E D A Y P Y V G Q E E S C M Y N P T G K A A K C R G Y R E I P E G N E K A L K R A V A R V G P V S V A I D A S L T S F Q F Y S K G V Y Y D E S C N S D N L N H A V L A V G Y G I Q K G N K H W I I K N S W G E N W G N K G Y I L M A R N K N N A C G I A N L A S F P K M </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm solution of Tris-based buffer, 50% Glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in sterile distilled water.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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