

Cathepsin L2 Protein, Human (HEK293, His, solution)

Cat. No.:	HY-P7755A
Synonyms:	Cathepsin L2; Cathepsin U; Cathepsin V; CTSL2; CATL2; CTSU; CTSV
Species:	Human
Source:	HEK 293
Accession:	O60911 (V18-V334)
Gene ID:	1515
Molecular Weight:	Approximately 39 kDa

PROPERTIES

AA Sequence	<p>V P K F D Q N L D T K W Y Q W K A T H R R L Y G A N E E G W R R A V W E K N M K</p> <p>M I E L H N G E Y S Q G K H G F T M A M N A F G D M T N E E F R Q M M G C F R N</p> <p>Q K F R K G K V F R E P L F L D L P K S V D W R K K G Y V T P V K N Q K Q C G S</p> <p>C W A F S A T G A L E G Q M F R K T G K L V S L S E Q N L V D C S R P Q G N Q G</p> <p>C N G G F M A R A F Q Y V K E N G G L D S E E S Y P Y V A V D E I C K Y R P E N</p> <p>S V A N D T G F T V V A P G K E K A L M K A V A T V G P I S V A M D A G H S S F</p> <p>Q F Y K S G I Y F E P D C S S K N L D H G V L V V G Y G F E G A N S N N S K Y W</p> <p>L V K N S W G P E W G S N G Y V K I A K D K N N H C G I A T A A S Y P N V H H H</p> <p>H H H</p>
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate Z-LR-AMC and the specific activity is >1000 pmoles/min/μg.
Appearance	Solution.
Formulation	Supplied as a 0.22 μm filtered solution of 20 mM MES, 150 mM NaCl, pH 5.5.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

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

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