

Recombinant Human CTSL

Catalog No: #GP10258



Package Size: #GP10258-1 100ug

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Description

Product Name	Recombinant Human CTSL
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 114-288 amino acids of human cathepsin L
Target Name	cathepsin L
Other Names	MEP; CATL; CTSL1
Accession No.	Swissprot:P07711Gene Accession:BC012612
Uniprot	P07711
GeneID	1514;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a lysosomal cysteine proteinase that plays a major role in intracellular protein catabolism. Its substrates include collagen and elastin, as well as alpha-1 protease inhibitor, a major controlling element of neutrophil elastase activity. The encoded protein has been implicated in several pathologic processes, including myofibril necrosis in myopathies and in myocardial ischemia, and in the renal tubular response to proteinuria.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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