10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cathepsin L, human recombinant protein

Cathepsin

Catalog # PBV10023r

Specification

Cathepsin L, human recombinant protein - Product info

Primary Accession	P07711
Concentration	**0.5**
Calculated MW	**24.2 kDa (114-333 aa) KDa**

Cathepsin L, human recombinant protein - Additional Info

Gene ID	**1514**
Gene Symbol	**CTSL1**

Other Names
Cathepsin L1, Major excreted protein, Cathepsin U, Cathepsin V

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥90%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**
Results	**> 10000 mU/mg**

Target/Specificity
Cathepsin L

Format
Liquid

Storage
-70°C; 0.5 mg/ml in 25 mM Sodium Acetate, 50 mM NaCl, pH 5.5 containing 50% glycerol

Cathepsin L, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cathepsin L, human recombinant protein - Images

Cathepsin L, human recombinant protein - Background

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cathepsin L is a lysosomal protease that can be secreted from the cell and is implicated to play a role in protein degradation, arthritis, apoptosis, and cancer.

Cathepsin L, human recombinant protein - References

Gal S.,et al.Biochem. J. 253:303-306(1988).
Joseph L.J.,et al.J. Clin. Invest. 81:1621-1629(1988).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Humphray S.J.,et al.Nature 429:369-374(2004).