

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 Cytometry](#)
- [Cell Culture](#)

Cathepsin L, human recombinant protein - Images**Cathepsin L, human recombinant protein - Background**

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).