

Cathepsin B (active, human) recombinant protein
Cathepsin B (active, human)
Catalog # PBV10001r**Specification**

Cathepsin B (active, human) recombinant protein - Product info

Primary Accession [P07858](#)
Concentration **1**

Cathepsin B (active, human) recombinant protein - Additional Info

Gene ID **1508**
Gene Symbol **CTSB**
Other Names
APP secretase, Cathepsin B1

Gene Source **Human**
Source **Human liver**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC;**
Recombinant **No**
Target/Specificity
Cathepsin B

Format
Liquid

Storage
-80°C; Liquid solution containing 50 mM sodium acetate, pH 5.0, with 1 mM EDTA

Cathepsin B (active, 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 B (active, human) recombinant protein - Images**Cathepsin B (active, human) recombinant protein - Background**

Cathepsin B is a lysosomal cysteine protease. It is implicated in playing a role in protein degradation, arthritis, apoptosis, and cancer.

Cathepsin B (active, human) recombinant protein - References

- Chan S.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:7721-7725(1986).
Cao L.,et al.Gene 139:163-169(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Otsuki T.,et al.DNA Res. 12:117-126(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.