

Cathepsin H (active, human) recombinant protein
Cathepsin H (active, human)
Catalog # PBV10003r**Specification**

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

Primary Accession [P09668](#)
Concentration **0.33**

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

Gene ID **1512**
Gene Symbol **CTSB**
Other Names
Cathepsin H

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

Format
Liquid

Storage
-80°C; Frozen liquid (15 µl) in 50 mM sodium acetate, pH 5.5, with 1 mM EDTA and 100 mM NaCl

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

A more basic protein than Cathepsin B or L. Functions as both an aminopeptidase and endopeptidase. Cathepsin H, like cathepsin L and B, is involved in the catabolism of proteins in the

lysosomal system.

Cathepsin H (active, human) recombinant protein - References

Fuchs R.,et al.Nucleic Acids Res. 17:9471-9471(1989).
Waghray A.,et al.J. Biol. Chem. 277:11533-11538(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:671-675(2006).
Fuchs R.,et al.Biol. Chem. Hoppe-Seyler 369:469-475(1988).