

## Product datasheet

# Natural human Cathepsin L protein ab90355

### 製品の概要

製品名	Natural human Cathepsin L protein
タンパク質長	Full length protein

### 製品の詳細

由来	Native
由来	Native
アミノ酸配列	
生物種	Human

### 特性

Our [Abpromise guarantee](#) covers the use of **ab90355** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

生理活性	Activity: Greater than 1 unit per mg of protein. One unit is defined as the amount of enzyme that hydrolyzes one micromole of Z-Phe-Arg-AFC per minute at 25°C using 400 mM Na Acetate, pH 5.5 with 4 mM EDTA and 8 mM DTT as the activation buffer in the presence of Brij.
アプリケーション	Functional Studies
製品の状態	Liquid

### 前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 400mM Sodium chloride, 20 mM Malonate, 1mM EDTA, pH 5.5 This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### 関連情報

機能	Important for the overall degradation of proteins in lysosomes.
配列類似性	Belongs to the peptidase C1 family.
細胞内局在	Lysosome.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

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