

Recombinant Human Cathepsin Z protein (denatured)  
ab171674

1 Image

Description

Product name	Recombinant Human Cathepsin Z protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9UBR2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSLPKSWDWRNVDGVN YASITRNQHIPQY CGSCWAHASTSAMADRINIKRGAWPSTLLSVQNVIDCG NAGSCEGGNDL SVWDYAHQHGIPEETCNYYQAKDQECDFNQCGTCNEF KECHAIRNYTLW RVGDYGSLSGREKMMAEIYANGPISCGIMATERLANYTGGI YAEYQDTTY INHVVSVAGWGISDGTEYWIVRNSWGEPWGERGWLRVT STYKDGKGARYNLAIEEHCTFGDPV
Predicted molecular weight	30 kDa including tags
Amino acids	62 to 303
Tags	His tag N-Terminus

Specifications

Our <b>Abpromise guarantee</b> covers the use of <b>ab171674</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

## General Info

### Function

Exhibits carboxy-monopeptidase as well as carboxy-dipeptidase activity.

### Tissue specificity

Widely expressed.

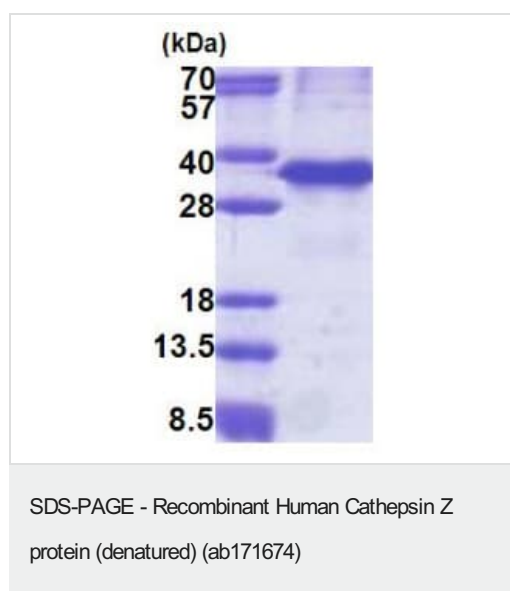
### Sequence similarities

Belongs to the peptidase C1 family.

### Cellular localization

Lysosome.

## Images



15% SDS-PAGE analysis of ab171674 (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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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 <https://www.abcam.com/abpromise> or contact our technical team.

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