

Recombinant Human Cathepsin Z protein ab151836

Description

Product name	Recombinant Human Cathepsin Z protein	
Purity	> 95 % SDS-PAGE. ab151836 has purity greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. 0.2 µM filtered.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	<u>Q9UBR2</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	GLYFRRGQTCYRPLRGDGLAPLGRSTYPRPHEYLSPADLP KSWDWRNVDG VNYASITRNQHQPQYCGSCWAHASTSAMADRINIKRKGAW PSTLLSVQNV IDCGNAGSCEGGNDLSVWDYAHQHGIPDETCNNYQAKDQ ECDKFNQCGTC NEFKECHAIRNYTLWRVGDYGSLSGREKMMAEIYANGPIS CGIMATERLA NYTGGIYAEYQDTTYINHVVSVAGWGISDGTEYWVRNSWG EPWGERGWL RVTSTYKDGKGARYNLAIEEHCTFGDPVVDHHHHHH	
Predicted molecular weight	33 kDa including tags	
Amino acids	24 to 303	
Tags	His tag C-Terminus	

Specifications

Our **Abpromise guarantee** covers the use of **ab151836** 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
	HPLC

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
pH: 4.00
Constituents: Sodium Acetate Buffer, 0.88% Sodium chloride

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.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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