

## Product datasheet

# Recombinant Human Cathepsin L/MEP protein ab151930

### Description

<b>Product name</b>	Recombinant Human Cathepsin L/MEP protein
<b>Purity</b>	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. ab151930 was 0.2 µM filtered.
<b>Endotoxin level</b>	< 1.000 Eu/µg
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<b><u>P07711</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	TLTFDHSLEAQWTKWKAMHNRLYGMNEEGWRRRAVWEK NVKMIELHNQEYR EGKHSFTMAMNAFGDMTSEEFQVMNGFQNRKPRKGKV FQEPLFYEAPRS VDWREKGYVTPVKNQGQCGSCWAFSATGALEGQMFRK TGRLLSLSEQNLV DCSGPQGNEGCNGGLMDYAFQYVQDNGGLDSEESYPYE ATEESCKYNPKY SVANDTGFVDIPKQEKALMKAVATVGPISVAIDAGHESFLF YKEGYFEP DCSSDMDHGVLLVVG YGFESTESDNNKYWLKNSWGE EWGMGGYVKMAKD RRNHC GIASAASYPTVVDHHHHHH
<b>Predicted molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	18 to 333
<b>Tags</b>	His tag C-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab151930** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
	HPLC
<b>Form</b>	Liquid

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
	pH: 4.50
	Constituents: Sodium Acetate Buffer, 0.88% Sodium chloride

## General Info

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<b>Function</b>	Important for the overall degradation of proteins in lysosomes.
<b>Sequence similarities</b>	Belongs to the peptidase C1 family.
<b>Cellular localization</b>	Lysosome.

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**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

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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
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