

Recombinant N-Acetyl-eglin C protein ab168054

Description

Product name	Recombinant N-Acetyl-eglin C protein
Biological activity	Biological activity identical to native eglin C. ab168054 is an effective inhibitor of chymotrypsin and subtilisin as well as of leukocyte elastase and cathepsin G.
Purity	> 97 % HPLC.
Expression system	Escherichia coli
Accession	<u>P01051</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Leech
Sequence	Ac- TEFGSELKSFPEVVGKTVDAQREYFTLHYPQYDVYFLPEG SPVTLDL RYNRVRVFYNPGTNVNHHVPHVG-OH
Predicted molecular weight	8 kDa
Amino acids	1 to 70

Specifications

Our **Abpromise guarantee** covers the use of **ab168054** in the following tested applications.

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

Applications	HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	Soluble in water.

General Info

Relevance

Eglin C was originally isolated from the leech *Hirudo medicinalis*. It inhibits both elastase and cathepsin G.

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
- 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 <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors