

Recombinant Human Carbonic Anhydrase 4/CA4 protein ab151908

Description

Product name	Recombinant Human Carbonic Anhydrase 4/CA4 protein		
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE		
Endotoxin level	< 1.000 Eu/μg		
Expression system	Escherichia coli		
Accession	<u>P22748</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	AESHWCYEVQAESSNYPCLVPVKWGGNCQKDRQSPINV TTKAKVDKKLG RFFFSGYDKKQTWTVQNNGHSVMMLLENKASISGGGLPA PYQAKQLHLHW SDLPYKGSEHSLDGEHFAMEMHIVHEKEKGTSRNVKEAQ DPEDEIAVLAF LVEAGTQVNEGFQPLVEALSNIPKPEMSTTMAESSLLDLL PKEEKLRHYF RYLGSLTTPTCDEKVVWTVFREPIQLHREQILAFSQKLYY DKEQTVSMKDNVRPLQQLGQRTVIK		
Predicted molecular weight	30 kDa		
Amino acids	19 to 283		
Tags	His tag C-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab151908** in the following tested applications.

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

Applications	HPLC
	SDS-PAGE

Form	Liquid
Additional notes	This product was previously labelled as Carbonic Anhydrase IV

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.50 Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
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General Info

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.

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