

## Product datasheet

# Recombinant Human FGF13 protein ab199804

### Description

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<b>Product name</b>	Recombinant Human FGF13 protein	
<b>Purity</b>	> 95 % SDS-PAGE. assessed also by HPLC analysis	
<b>Endotoxin level</b>	< 1.000 Eu/µg	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q92913</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MAAAIASSLI RQKRQARERE KSNACKCVSS PSKGKTSCDK NKLNVFSRVK LFGSKKRRRR RPEPQLKGM TKLYSRQGYH LQLQADGTID GTKDEDSTYT LFNLIPVGLR VVAIQGVQTK LYLAMNSEGY LYTSELFPE CKFKESVFEN YYVTYSSMIY RQQQSGRGWY LGLNKEGEIM KGNHVKKKPK AAHFLPKPLK VAMYKEPSLH DLTEFSRSGS GTPTKSRSVS GVLNGGKSMS HNEST	
<b>Predicted molecular weight</b>	28 kDa	
<b>Amino acids</b>	1 to 245	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab199804** 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>	HPLC
	SDS-PAGE

<b>Form</b>	Lyophilised
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### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -
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80°C. Avoid freeze / thaw cycle. Reconstitute for long term storage.

pH: 8.5

Constituents: 0.24% Tris buffer, 2.9% Sodium chloride

## Reconstitution

Lyophilized from a 0.2 µm filtered concentrated solution. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at = -20°C. Further dilutions should be made in appropriate buffered solutions.

## General Info

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<b>Function</b>	Probably involved in nervous system development and function.
<b>Tissue specificity</b>	Nervous system.
<b>Sequence similarities</b>	Belongs to the heparin-binding growth factors family.

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

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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
- 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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