

Product datasheet

Recombinant Human FGF13 protein ab199804

Description

Product name	Recombinant Human FGF13 protein	
Purity	> 95 % SDS-PAGE. assessed also by HPLC analysis	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Escherichia coli	
Accession	Q92913	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MAAAIASSLI RQKRQARERE KSNACKCVSS PSKGGTSCDK NKLNVFSRVK LFGSKKRRRR RPEPQLKGV TKLYSRQGYH LQLQADGTID GTKDEDSTYT LFNLI PVGLR VVAIQGVQTK LYLAMNSEGY LYTSELF TPE CKFKESVFEN YYVTYSSMIY RQQQSGRGWY LGLNKEGEIM KGNHVKKNKP AAHFLPKPLK VAMYKEPSLH DLTEFSRSGS GTPTKSRSVS GVLNGGKSMS HNEST	
Predicted molecular weight	28 kDa	
Amino acids	1 to 245	

Specifications

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.

Applications	HPLC
	SDS-PAGE

Form	Lyophilized
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Preparation and Storage

Stability and Storage	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: 8.50

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

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

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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