

Product datasheet

Recombinant Human FGF20 protein ab50022

Overview

Product name	Recombinant Human FGF20 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Sequence	PLAEVGGFLG GLEGLGQQVG SHFLLPPAGE RPPLLGERRS AAERSARGGP GAAQLAHLHG ILRRRQLYCR TGFHLQILPD GSVQGTRQDH SLFGILEFIS VAVGLVSIRG VDSGLYLGMN DKGELYGSEK LTSECIFREQ FEENWYNTYS SNIYKHGDTG RRYFVALNKD GTPRDGARSK RHQKFTHFLP RPVDPERVPE LYKDLLMYT

Specifications

Our [Abpromise guarantee](#) covers the use of **ab50022** in the following tested applications.

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

Biological activity	Determined by dose-dependent ability to reduce tetrazolium salt, WST-8, by dehydrogenase activities of BaF3 cells expressing FGF receptors using Cell Counting Kit-8 (CCK-8).
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Applications	SDS-PAGE Functional Studies
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Purity	> 90 % SDS-PAGE. Greater than 90% by SDS-PAGE and HPLC analyses.
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Form	Lyophilised
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Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
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Preservative: None

Endotoxin level is less than 0.1 ng per µg (1EU/µg).

This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for future use

General Info

Function	Neurotrophic factor that regulates central nervous development and function.
Tissue specificity	Predominantly expressed in the cerebellum.
Sequence similarities	Belongs to the heparin-binding growth factors family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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