

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 VDSGLYLGMM 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.

Applications	SDS-PAGE Functional Studies
Endotoxin level	< 0.100 Eu/µg
Purity	> 90 % SDS-PAGE. Greater than 90% by SDS-PAGE and HPLC analyses.
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None
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Endotoxin level is less than 0.1 ng per μg (1EU/ μg).

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 4°C for 1 week or -20°C 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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