

FGF-2 (Bovine) - Certificate of Analysis

Immobazyme (Pty) Ltd.

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Basic Fibroblast Growth Factor (FGF-2)

CAS: 106096-93-9 | Lot: 20241213-FGF2

FGF-2 (Basic Fibroblast Growth Factor) is a critical signalling protein that promotes the proliferation, differentiation, and viability of fibroblasts and other cell types.

Product Specifications

- **Grade:** Food-grade and Allergen-free.
- **Amount:** 100 µg per vial.
- **Expression System:** *E. coli*.
- **Amino Acid Sequence:** Recombinant FGF-2 is a monomeric fusion peptide with enhanced stability and solubility.
- **Molecular Weight:** 74.5 kDa (with fusion protein).
- **Form:** Lyophilized powder.
- **Sterility:** Filtered through a 0.22 µm sterile filter.
- **Mycoplasma:** Absent.
- **Storage Conditions:** Lyophilized sample is transported at ambient temperature. For extended shelf life, store at -20°C before and after reconstitution.



FACTS Lab
The Woodmill, Vredenburg Rd,
Stellenbosch, 7600
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Food & Allergy Consulting & Testing Services

TEST REPORT

Client details: Immobazyme (Pty) Ltd
Shop C8, The Woodmill
Stellenbosch 7600
Ethan Hunter
For Attention:

Date of Report: 2024-12-10
Date of Sample Receipt: 2024-12-04
Date of Analysis: 2024-12-10
Report Issue: 1

SAMPLE DETAILS

Sample ID: 46255
Sample(s) submitted: 1x
Sample name: Recombinant GF

Sampled by: Client
Sample conditions: Recombinant GF, Cold Storage

RESULTS

Analysis	Test Reference	Reporting Limit	Result (Qualitative)	Result (Quantitative)	M oU**	Units
Total Milk Egg	P5.4_17	10	Not detected			mg/kg (ppm)
Soy	P5.4_17	10	Not detected			mg/kg (ppm)
Crustacean W	P5.4_17	10	Not detected			mg/kg (ppm)
heat Fish	P5.4_17	10	Not detected			mg/kg (ppm)
Peanut	P5.4_17	10	Not detected			mg/kg (ppm)
Mustard	P5.4_17	10	Not detected			mg/kg (ppm)
Sesame seed	P5.4_17	10	Not detected			mg/kg (ppm)
	P5.4_17	10	Not detected			mg/kg (ppm)
	P5.4_17	10	Not detected			mg/kg (ppm)

Comments:

Known non-specificity: No known non-specificity. Does not include exhaustive list of fish and crustacean species.
Reporting information: Results reported as protein. Jana Coetzee # (MSc Genetics, SU)
Analysis completed by: Jana Coetzee # (MSc Genetics, SU)
Report approved by:

**This product is preservative-free and manufactured in compliance with food safety standards, ensuring its suitability for use in food-related applications.
For Research Use Only.**

Signed by Ethan Hunter in his capacity as director of Immobazyme (Pty) Ltd.

15/12/2024