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Product Specification

Product Name:

Fibroblast Growth Factor–Acidic human – FGF–Acidic, recombinant, expressed in E. coli, suitable for cell culture

Product Number: **F5542**

MDL: MFCD00081269

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Form)

Lyophilized Powder

Lyophilized from a 0.2 µM-filtered solution in 20 mM MOPS, 0.1mM EDTA, and 100mM Na₂SO₄ containing 50uG of BSA per 1ug of cytokine

Bioactivity

EC50: Report Result (ng/ml) in presence of 10 µg/ml Heparin
(Cell Proliferation, NR6-3T3 cells)

Purity by SDS Electrophoresis

Conforms

> /= 97%

Endotoxin Assay

Conforms

< /= 1.0 EU/µG

Specification: PRD.0.ZQ5.10000090288

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.