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Product Specification

Product Name:
hBFGF – FGF-Basic, recombinant, expressed in E. coli, suitable for cell culture

Product Number: **F0291**
CAS Number: 106096-93-9

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to White w/ Faint Yellow cast
Solubility (Vial Size -mg)	0.025 - 0.025 mg
Solubility (Solvent)	Water
Solubility (Volume Injected)	0.250 - 0.250 ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Purity)	≥ 97.00 %
Endotoxin Level	≤ 1.00 EU/ug
Vial Content (Size)	25.00 - 25.00
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Actual Content)	≥ 25.00
Vial Content (Testing Method)	E1% at 280nm
Suitability (Test)	Cell Proliferation
Suitability (Cells Type)	Balb / 3T3
Suitability (EC50)	0.050 - 0.600 ng/ml
Recommended Retest Period	-----
2 Years	

Specification: PRE.7.ZQ5.10000001196

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.