

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Fibroblast Growth Factor-8b from mouse - >97% (SDS-PAGE), recombinant, expressed in E. coli, lyophilized powder

Product Number: **F6926**

Storage Temperature: -20 °C

TEST	Specification
------	---------------

Bioactivity	6.5 - 40.0 ng/ml
-------------	------------------

ED50, measured by its ability to stimulate proliferation of NR6R-3T3 cells in the presence of 1 ug/ml heparin.

Purity by SDS Electrophoresis	Conforms
-------------------------------	----------

> 97%

Endotoxin Assay	Conforms
-----------------	----------

< 1.0 EU/ug FGF-8b

Formulation	Conforms
-------------	----------

Lyophilized from 50.0 uL of a 0.2 um filtered solution in 20 mM MOPS, 0.1 M sodium sulfate, 0.02% Brij-35, pH 7 containing 50 ug of BSA per 1 ug as a carrier protein

Specification: PRD.0.ZQ5.10000103571

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.

