

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Glial Cell Line-derived Neurotrophic Factor human - recombinant, expressed in E. coli, lyophilized powder, suitable for cell culture, ≥98% (SDS-PAGE and HPLC)

Product Number: **G1777**

Storage Temperature: -20 °C

TEST	Specification
Formulation Lyophilized from 0.2 um-filtered solution of 10 mM sodium citrate and 150 mM NaCl, with 0.5 mg BSA per ug GDNF	Conforms
Bioactivity ED50: 5-10 ng/mL by Dopamine uptake by rat ventral mesencephalic cultures	Conforms
Purity > or = 98% by SDS and HPLC	Conforms
Endotoxin Assay < or = 0.1 ng/ug GDNF	Conforms

Specification: PRD.0.ZQ5.10000046117

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.