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Product Specification

Product Name:

Glial Cell Line-derived Neurotrophic Factor from rat – recombinant, expressed in baculovirus infected Sf21 cells, lyophilized powder, suitable for cell culture, ≥97% (SDS-PAGE)

Product Number: **G1401**

MDL: MFCD01093875

Storage Temperature: -20 °C

TEST	Specification
Purity by SDS Electrophoresis > = 97%	Conforms
Endotoxin Assay < 1.0 EU/ug GDNF	Conforms
Formulation Lyophilized from a 0.2 um filtered solution in 35% acetonitrile and 0.1% trifluoroacetic acid (TFA) containing 50 ug bovine serum albumin (BSA) per 1 ug of cytokine.	Conforms
Elisa (GFRALPHA1/FC Binding) Linear range of recombinant rat GDNF binding is 0.10-10 ng/mL when recombinant rat GFR alpha 1/FC is immobilized at 1 ug/mL	Conforms

Specification: PRD.2.ZQ5.10000032465

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.