

Product Datasheet

Recombinant Rat GDNF Animal-Free Protein NBP2-76200-2ug

Unit Size: 2 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-76200-2ug

Recombinant Rat GDNF Animal-Free Protein

Product Information	
Unit Size	2 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Sterile water at 0.1 mg/mL
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5
Target Molecular Weight	30.1 kDa

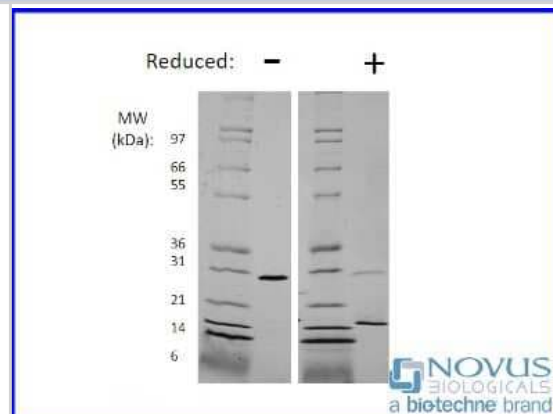
Product Description	
Description	For prolonged storage, dilute to working aliquots. Expiration Date: 12 months from date of receipt when stored at -20C to -80C as supplied. 1 month when stored at 4C after reconstituting as directed. 3 months when stored at -20C to -80C after reconstituting as directed.
Gene ID	2668
Gene Symbol	GDNF
Species	Rat
Specificity/Sensitivity	GDNF is a dimer, 15.1/30.1 kDa (135/270 aa)
Preparation Method	Protein is derived from genetically modified E. coli.
Details of Functionality	Bioactive protein but no acceptance criteria limits established
Endotoxin Note	Acceptance criteria for endotoxin levels are <1 EUs/ug protein (determined by Kinetic LAL Method).

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	Lot Specific Information: Given endotoxin and ED50 values are acceptance criteria standards. For lot specific values, please contact technical support.

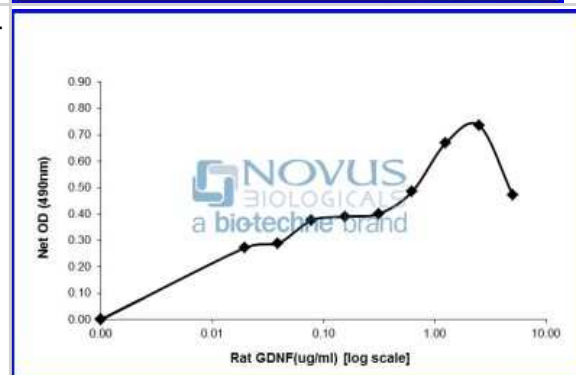


Images

SDS-Page: Recombinant Rat GDNF Animal-Free Protein [NBP2-76200]
- 1 ug in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel.



Bioactivity: Recombinant Rat GDNF Animal-Free Protein [NBP2-76200] -
GDNF induced proliferation of c6 cells.





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Limitations

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