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## **Product Datasheet**

## Mouse GDNF protein, His tag, Unconjugated GTX00321-PRO

Article Name	Mouse GDNF protein, His tag, Unconjugated
Biozol Catalog Number	GTX00321-PRO
Supplier Catalog Number	GTX00321-pro
Alternative Catalog Number	GTX00321-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	14573
UniProt	P48540
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Asp79~Leu217 (NP_001288261.1)

## **Application Notes**

Glial cell-derived neurotrophic factor (GDNF) is a small protein that potently promotes the survival of many types of neurons. This protein was shown to promote the survival and differentiation of dopaminergic neurons in culture, and was able to prevent