

Bioactive

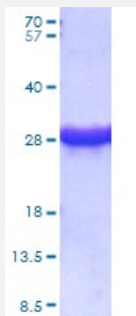
Full-Length

Cntf (Rat) Recombinant Protein

Catalog # P6935

Size 250 ug

Applications



3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.

Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Rat Cntf (NP_037298, 1 - 200 a.a.) full length recombinant protein with His tag expressed in <i>Escherichia coli</i> expression system.
Host	Escherichia coli
Theoretical MW (kDa)	25.2
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU/ug

Activity	Rat CNTF stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED ₅₀ range ≤ 40 ng/mL.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for one week. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- SDS-PAGE

Gene Info — Cntf

Entrez GeneID	25707
Protein Accession#	P20294
Gene Name	Cntf
Gene Alias	-
Gene Description	ciliary neurotrophic factor
Gene Ontology	Hyperlink
Other Designations	ciliary neurotropic factor