

Recombinant Mouse Ciliary Neurotrophic Factor (Cntf), N-His

Cat. No.: AP4C35

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Mouse Ciliary Neurotrophic Factor (Cntf), N-His is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 23.7 kDa. The purity is >95%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	<i>E.coli</i>
Purity	>95%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	23.7 kDa
Physical State	Lyophilized
Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Target Information

Mouse Ciliary Neurotrophic Factor (Cntf) is a neurotrophic factor that supports the survival and differentiation of neurons in mice. Cntf is expressed in various mouse tissues, and its roles in neuroprotection and neurodegenerative diseases are under investigation.

Protein	Mouse Ciliary Neurotrophic Factor (Cntf)
Protein Synonym	CNTF; Cntf
Gene ID	12803
EC No.	P51642

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -80°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in 20 mM Tris, 150 mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.