

Product: Recombinant Rat CNTF
Catalog #: 11-CNTF-R
Amount: 10 mg

DESCRIPTION: Ciliary Neurotrophic Factor (CNTF) is a potent neural factor that was originally characterized as a survivability factor for chick ciliary neurons in vitro. Recently, CNTF has been shown to promote survivability and differentiation of other neuronal cell types. Recombinant Rat CNTF is a 22.7 kDa protein containing 199 amino acid residues.

SOURCE: E. coli, recombinant

PURITY: Greater than 98% determined by SDS-PAGE and HPLC analyses.
Endotoxin level is less than 1 ng/μg (1EU/μg).
Purified. No additives

PRESENTATION: Purified. No additives

STORAGE/STABILITY: -20°C

BIOLOGICAL ACTIVITY: The ED₅₀ was determined by the dose-dependent induction of cholin acetyl transferase activity in IMR32 cells is < 0.05 ng/ml, corresponding to a specific activity of > 2x10⁷ units/mg.

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