

Recombinant Human CNTF (*E.coli*-expressed)

Catalog Number: Y05621H

Characteristics:

Source	<i>E.coli</i>
Description	Human CNTF (M1-M200) Accession # NP_000605.1
Predicted molecular mass	22.9kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using TF-1 cells. The ED ₅₀ is < 100 pg/ml
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 20mM Citric acid, 5% Mannitol and 0.01% Tween 80, pH 2.5
Size	10 μg/vial, 50μg /vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.