Recombinant Human β-NGF(HEK293-expressed)

Catalog Number: OM770108

Characteristics:

Source	HEK293
Description	Human β-NGF(Ser122-Ala241) Accession #P01138
Predicted molecular mass	13.4kDa

Specification:

Appearance	White powder,colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED_{50} for this effect is < 10 ng/mL.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 20mM Sodium acetate,150mM NaCl,5% Mannitol,0.01%Tween 80,pH 5.5

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.**