

Recombinant Human β -NGF(HEK293-expressed)

Catalog Number : mly06941H

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	$\geq 95\%$, 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 $0.22 \mu\text{m}$ -filtered solution containing 20mM Sodium acetate, 150mM NaCl, 5% Mannitol, 0.01% Tween 80, pH 5.5
Size	10 $\mu\text{g/vial}$, 50 $\mu\text{g/vial}$, 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.