

Recombinant Human Neurturin

Catalog Number: Y08401H

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human Neurturin(Ala96-Val197) Accession #Q99748
Predicted molecular mass	11.8kDa

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 SH-SY5Y human neuroblastoma cells. The ED ₅₀ for this effect is < 100 ng/mL in the presence of 50 ng/mL Human GFR alpha-2.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 20mM Citric Acid,5% Mannitol,0.01% Tween80,pH2.5
Size	10 μg/vial, 50 μg/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.