

Recombinant Human BDNF

Catalog Number : mly00201

Characteristics:

Source Chinese Hamster Ovary cell line

Description Human BDNF(His129-Arg247)
Accession # P23560

Predicted molecular mass 13.5 kDa

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 The activity is determined by the dose-dependent proliferation of C6 cell and is typically between 0.5-1.5 ug/mL. Corresponding to a specific
Activity of 1×10^3 units/mg.

Formulation Lyophilized from a 0.22 um filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH7.4

Size 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.