

Recombinant Human G-CSF

Catalog Number: Y06201H

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human G-CSF (Thr31-Pro204) Accession # P09919
Predicted molecular mass	18.7kDa

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	The activity is determined by the dose-dependent proliferation of murine NFS-60 cells is < 0.5 ng/ml, corresponding to a specific activity of ≥ 1 x 10 ⁷ units/mg.
Formulation	Lyophilized from a 0.2 μm 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.