

## Recombinant Human G-CSF

Catalog Number: OM643795

### Characteristics:

<b>Source</b>	HEK293
<b>Description</b>	Human G-CSF (Thr31-Pro204) Accession # P09919
<b>Predicted molecular mass</b>	18.7kDa

### Specification:

<b>Appearance</b>	White powder, Colorless clear liquid after reconstitution
<b>Purity</b>	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
<b>Endotoxin</b>	≤10 EU/mg by the LAL method
<b>Activity</b>	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 <sup>7</sup> units/mg.
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH7.4
<b>Size</b>	50 μg/vial, 1 mg/vial

### Handling and Storage:

<b>Reconstitution</b>	It is recommended to redissolve in sterile deionized water.
<b>Shipping</b>	The product is shipped with blue ice
<b>Storage &amp; Stability</b>	36 months at 2°C to 8°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 <b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b>