

Shanghai Aladdin Biochemical Technology Co., LTD

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## Specification Sheet

|                          |   |
|--------------------------|---|
| Product Name:            | Recombinant Human GM-CSF Protein  |
| SKU #:                   | rp146523  |
| Source:                  | Recombinant   |
| Specifications & Purity: | Animal Free, >98% (SDS-PAGE, HPLC), Active, E.coli, No tag, 18-144aa  |
| Concentration:           |   |
| Formulation:             | Lyophilized   |
| Reconstitution:          | 1.This vial must be briefly centrifuged prior to opening to bring the contents to the bottom。 2、 Reconstitute in a sterile aqueous buffer to an appropriate concentration。 Stock solutions should be apportioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions。 |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing   |

| Parameter                   | Limit Values             |
|-----------------------------|--------------------------|
| Appearance(rp146523)        | White lyophilized powder |
| Molecular Weight            | 13.05-15.95(kD)          |
| Purity(SDS-PAGE)            | 98-100(%)                |
| Endotoxin Level <0.01 EU/μg | Conform                  |
| Activity(ED50)              | 0-0.2(ng/ml)             |