

## Human G-CSF protein (Recombinant) (No-Tag) (STJP019599)

### GENERAL INFORMATION

|               |                      |
|---------------|----------------------|
| Product Type  | Proteins             |
| Applications  | SDS-PAGE/Bioactivity |
| Host / Source | E.coli               |

### PRODUCT PROPERTIES

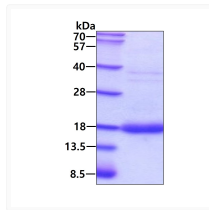
|                     |   |
|---------------------|---|
| Concentration       | 0.5 mg/mL   |
| Formulation         | Liquid in phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol  |
| Molecular Weight    | 18.8 kDa  |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

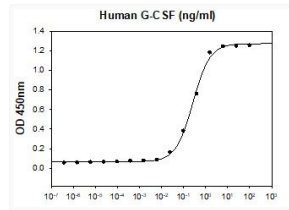
|                    |  |
|--------------------|--|
| Gene ID            | <a href="#">1440</a>   |
| Gene Symbol        | <a href="#">CSF3</a>   |
| UniProt ID         | <a href="#">CSF3_HUMAN</a>   |
| Immunogen Region   | 31-204aa   |
| Immunogen Sequence | MTPLGPASSL PQSFLLKCLE QVRKIQGDGA ALQEKLCATY KLCHPEELVL LGHSLGIPWA PLSSCPSQAL QLAGCLSQLH SGLFLYQGLL QALEGISPEL GPTLDTLQLD VADFATTIWQ QMEELGMAPA LQPTQGAMPA FASAFQRRAG GVLVASHLQS FLEVSRYRVLRL HLAQP |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE of recombinant human G-CSF protein under reducing conditions with Coomassie blue stain



Recombinant human G-CSF protein biological activity assay showing M-NFS-60 cell proliferation