

## Human CSF-2/GM-CSF protein (Recombinant) (C-His) (STJP002562)

### GENERAL INFORMATION

|               |              |
|---------------|--------------|
| Product Type  | Proteins     |
| Host / Source | HEK293 cells |

### PRODUCT PROPERTIES

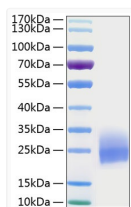
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Formulation         | Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.                                 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

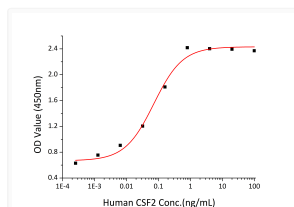
|                    |                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">1437</a>                                                                                                                   |
| Gene Symbol        | <a href="#">CSF2</a>                                                                                                                   |
| UniProt ID         | <a href="#">CSF2_HUMAN</a>                                                                                                             |
| Immunogen Region   | Ala18-Glu144                                                                                                                           |
| Immunogen Sequence | APARSPSPSTQPWEHVNAIQ EARRLLNLSRDTAAEMNETV EWISEMFDLQEPTCLQTRLE<br>LYKQGLRGSLTKLKGPLTMM ASHYKQHCPTPETSCATQI ITFESFKENLKDPLLVIPFD CWPVQE |

### ADDITIONAL INFORMATION

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



Recombinant Human CSF-2/GM-CSF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-32 kDa.



Recombinant Human CSF-2 stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED<sub>50</sub> for this effect is 30-140 pg/mL, corresponding to a specific activity of 7.14 × 10<sup>6</sup> units/mg. 33 × 10<sup>7</sup> units/mg.