# Recombinant Human CSF1 Protein, Fc-tagged

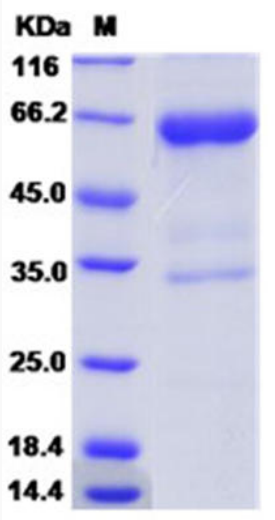
**Cat. No.** CSF1-424H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant Human CSF1 Protein(NP_757349.1) (Met1-Arg255) was expressed in HEK293, with the Fc region of human IgG1 at the C-terminus. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-255 aa |
| **Form** | Lyophilized from sterile PBS, pH 7.4. |
| **Molecular Mass** | The recombinant human CSF1 consists 461 amino acids and predicts a molecular mass of 51.9 kDa. |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method. |
| **Purity** | > (83.9+9.7) % as determined by SDS-PAGE. |
| **Storage** | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | CSF1 colony stimulating factor 1 (macrophage) [ Homo sapiens ] |
| **Official Symbol** | CSF1 |
| **Synonyms** | CSF1; colony stimulating factor 1 (macrophage); macrophage colony-stimulating factor 1; M CSF; MCSF; MGC31930; lanimostim; CSF-1; |
| **Gene ID** | 1435 |
| **mRNA Refseq** | NM_000757 |
| **Protein Refseq** | NP_000748 |
| **MIM** | 120420 |
| **UniProt ID** | P09603 |
| **SDS-PAGE** |  |



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