

**32-17285: Recombinant human CSF1 protein with C-terminal human Fc tag(Discontinued)****Alternative Name :** CSF-1, MCSF**Description**

Expression Host : HEK293

The protein has a predicted molecular mass of 51.92 kDa after removal of the signal peptide.

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants.

**Product Info**

|                            |                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Amount :</b>            | 50 µg / 100 µg                                                                                                    |
| <b>Purification :</b>      | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.              |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| <b>Storage condition :</b> | Store at -80°C for 12 months (Avoid repeated freezing and thawing)                                                |