

PRODUCT INFORMATION

Target CSF

Synonyms CSF;GMCSF

Recombinant human CSF protein with C-terminal **Description**

human Fc tag

Delivery Under development

Uniprot ID P04141 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Purity

Background

CSF(Ala18-Glu144) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 49.5 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

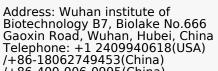
The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with

interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5,

and 13. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated



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