9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-17626: Recombinant Human M-CSF Protein, hFc Tag

Uniprot ID : P09603
Alternative Name : CSF-1? MCSF

Description

Molecular Characterization: M-CSF(Glu33-Arg255) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 51.3 kDa after removal of the signal peptide.The apparent molecular mass of M-CSF-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant Human M-CSF Protein with C-terminal human Fc tag
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

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.