

Recombinant Full Length Human Granulocyte-Macrophage Colony-Stimulating Factor(Csf2) Protein, His-Tagged

Cat. No. RFL21736HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Granulocyte-macrophage colony-stimulating factor(CSF2) Protein (P09603) (18-144aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (18-144)
Form	Lyophilized powder
AA Sequence	APA RSPSPSTQPW EHVNAIQEAR RLLNLSRDTA AEMNETVEVI SEMFDLQEPT CLQTRLELYK QGLRGLSLTKL KGPLTMMASH YKQHCPTTPE TSCATQIITF ESFKENLKDF LLVIPFDCWE PVQE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name CSF1

Synonyms Colony stimulating factor 1 (macrophage); Colony stimulating factor 1; Colony stimulating factor macrophage specific; CSF 1; CSF-1; CSF1; CSF1_HUMAN; Csfm; Lanimostim; M CSF; M-CSF; Macrophage Colony Stimulating Factor 1; Macrophage colony stimulating fac

UniProt ID [P09603](#)

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