

Recombinant Human CSF2 Protein, His-tagged, Biotinylated

Cat. No. CSF2-211H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CSF2 Protein(NP_757349.1) (Met1-Asn190), fused to C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn190
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant CSF1 consists of 158 amino acids and predicts a molecular mass of 18.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name CSF2 colony stimulating factor 2 (granulocyte-macrophage) [Homo sapiens]

Official Symbol CSF2

Synonyms CSF2; colony stimulating factor 2 (granulocyte-macrophage); granulocyte-macrophage colony-stimulating factor; GM CSF; GMCSF; granulocyte macrophage colony stimulating factor; molgramostin; sargramostim; CSF; colony-stimulating factor; granulocyte-macrophage colony stimulating factor; MGC131935; MGC138897;

Gene ID 1437

mRNA Refseq NM_000758

Protein Refseq NP_000749

MIM 138960

UniProt ID P04141

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