

Recombinant Mouse Csf3 Protein, MYC/DDK-tagged

Cat. No. Csf3-048M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse colony stimulating factor 3 (granulocyte) (Csf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.
Molecular Mass	22.9 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Csf3 colony stimulating factor 3 (granulocyte) [Mus musculus (house mouse)]
Official Symbol	Csf3
Synonyms	Csf3; colony stimulating factor 3 (granulocyte); Csf3g; G-CSF; MGI-IG; granulocyte colony-stimulating factor
Gene ID	12985
mRNA Refseq	NM_009971
Protein Refseq	NP_034101
UniProt ID	P09920

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