

Recombinant Rat Csf1 Protein (Gln33-Arg254)

Cat. No. Csf1-6845R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Csf1 (Gln33-Arg254) without tag was expressed in mammalian cells.
Species	Rat
Source	Mammalian Cells
ProteinLength	Gln33-Arg254
Description	Enables identical protein binding activity. Involved in several processes, including myeloid leukocyte differentiation; odontogenesis; and ossification. Located in extracellular space. Used to study anti-basement membrane glomerulonephritis; high grade glioma; and osteopetrosis. Biomarker of systemic scleroderma. Human ortholog (s) of this gene implicated in interstitial cystitis. Orthologous to human CSF1 (colony stimulating factor 1).
Form	Lyophilized powder/frozen liquid
Molecular Mass	24.42 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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date of receipt.

Storage Buffer Supplied as solution form in PBS or lyophilized from PBS.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [Csf1 colony stimulating factor 1 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Csf1](#)

Synonyms Csf1; colony stimulating factor 1; PG-M-CSF; macrophage colony-stimulating factor 1; CSF-1; MCSF; colony stimulating factor 1 (macrophage); proteoglycan macrophage colony-stimulating factor; EC 2.7.10.1

Gene ID [78965](#)

mRNA Refseq [NM_023981](#)

Protein Refseq [NP_076471](#)

UniProt ID [Q8JZQ0](#)

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