

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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

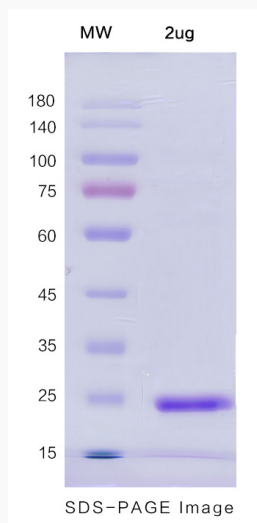
Gene Name	Csf1 colony stimulating factor 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Csf1
Synonyms	Csf1; colony stimulating factor 1; PG-M-CSF; macrophage colony-stimulating factor 1; CSF-1; MCSF; colony stimulating factor 1 (macrophage); proteoglycan macrophage colony-stimulating factor; EC 2.7.10.1
Gene ID	78965
mRNA Refseq	NM_023981
Protein Refseq	NP_076471
UniProt ID	Q8JZQ0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA