

Recombinant Rat Csf1r protein, His-tagged

Cat. No. Csf1r-7033R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Csf1r aa. (Ser734~Thr900 (Accession # Q00495)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser734~Thr900
Description	May mediate normal and neoplastic growth of muscular cells.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Csf1r colony stimulating factor 1 receptor [*Rattus norvegicus* (Norway rat)]

Official Symbol

Csf1r

Synonyms

Csf1r; colony stimulating factor 1 receptor; c-fms; mrfms; CSF-1R; CSF-1-R; M-CSF-R; macrophage colony-stimulating factor 1 receptor; CSF-1 receptor; fms proto-oncogene; proto-oncogene c-Fms; proto-oncogene fms

Gene ID

307403

mRNA Refseq

NM_001029901.1

Protein Refseq

NP_001025072.1

UniProt ID

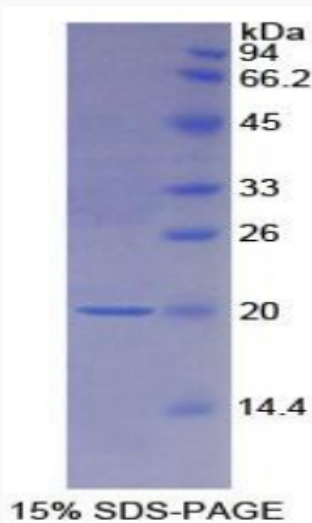
Q00495

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SDS-PAGE



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