

Recombinant Mouse Csf2ra protein, His-tagged

Cat. No. Csf2ra-7036M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csf2ra aa. (Leu103~Gln264 (Accession # Q00941)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu103~Gln264
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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

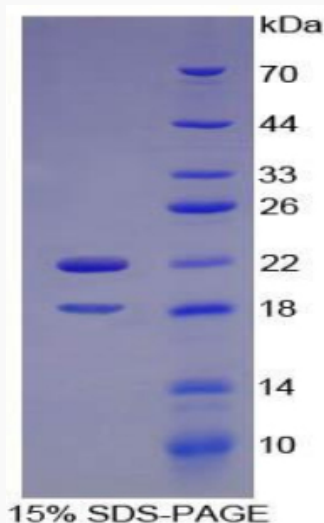
Gene Name	Csf2ra colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) [Mus musculus (house mouse)]
Official Symbol	Csf2ra
Synonyms	Csf2ra; colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage); CD116; Csfgmra; GM-CSFR; GM-CSF-Ra; granulocyte-macrophage colony-stimulating factor receptor subunit alpha; GM-CSF-R-alpha; GM-CSFRalpha; GMCSFR-alpha; GMR-alpha; colony stimulating factor 2 receptor alpha chain
Gene ID	12982
mRNA Refseq	NM_009970.2
Protein Refseq	NP_034100.2
UniProt ID	Q00941

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SDS-PAGE



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