

Recombinant Human CSF3R protein(25-621aa), His-Flag-tagged

Cat. No. CSF3R-9733H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF3R protein(Q99062)(25-621aa), fused with C-terminal His-Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-621aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

ECGHISVSAPIVHLGDPITASCIKQNCSHLDPEPQILWRLGAELQPGGRQQRLSDGT
 QESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMNLTSSLI
 CQWEPGPETHLPTSFTLKSFKSRGNCQTQGDSILDCVPKDGQSHCCIPRKHLLLYQ
 NMGIWVQAENALGTSMSPLCLDPMDVVKLEPPMLRTMDPSPEAAPPQAGCLQLC
 WEPWQPGLHINQKCELRHKPQRGEASWALVGPLPLEALQYELCGLLPATAYTLQIR
 CIRWPLPGHWSDWSPSLELRTERAPTVRDLTWWRQRQLDPRTVQLFWKVPLEE
 DSGRIQGYVVSWRPSGQAGAILPLCNTTELSCTFHLPSEAQAEVALVAYNSAGTSRPT
 PVVFSESRGPALTRLHAMARDPHSLWVGWEPPNPWPQGYVIEWGLGPPSASNSN
 KTWRMEQNGRATGFLLENIRPFQLYEIIVTPLYQDTMGPSQHVYAYSQEMAPSHA
 PELHLKHIGKTWAQLEWVPEPPELGSPLTHYTFWTNAQNSFSAILNASSRGFVL
 HGLEPASLYHIHLMAASQAGATNSTVLTMLTLP

GENE INFORMATION

Gene Name [CSF3R colony stimulating factor 3 receptor \(granulocyte\) \[Homo sapiens \]](#)

Official Symbol [CSF3R](#)

Synonyms CSF3R; colony stimulating factor 3 receptor (granulocyte); CD114; granulocyte colony-stimulating factor receptor; GCSFR; G-CSF-R; CD114 antigen; G-CSF receptor;

Gene ID [1441](#)

mRNA Refseq [NM_000760](#)

Protein Refseq [NP_000751](#)

MIM [138971](#)

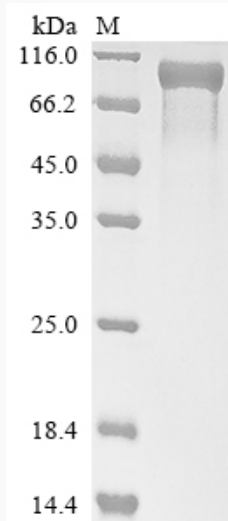
UniProt ID [Q99062](#)

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SDS-PAGE



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