

Recombinant Human CSF3R Protein (25-620 aa), GST-tagged

Cat. No. CSF3R-1251H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF3R Protein (25-620 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cancer. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	25-620 aa
Description	Cytokine that stimulates the growth and differentiation of hatopietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.
Form	Tris-based buffer,50% glycerol
Molecular Mass	93.5 kDa
AA Sequence	<p>ECGHISVSAPIVHLGDPITASCIKQNCSHLDPEPQILWRLGAELQPGGRQQRLSDGT QESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMNLTTSSLI CQWEPGPETHLPTSFTLKSFKSRGNCQTQGDSILDCVPKDGGQSHCCIPRKHLLLYQ NMGIWVQAENALGTSMSPQLCLDPMDVVKLEPPMLRTMDPSPEAAPPQAGCLQLC WEPWQPGLHINQKCELRHKPQRGEASWALVGPLPLEALQYELCGLLPATAYTLQIR CIRWPLPGHWSDWSPSLELRRTTERAPTVRDLDTWWRQRQLDPRTVQLFWKPVPLEE DSGRIQGYVVSWRPSGQAGAILPLCNTTELSCTFHLPSEAQAEVALVAYNSAGTSRPT</p>

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PVVFSESRGPALTRLHAMARDPHSLWVGWEPPNPWPQGYVIEWGLGPPSASNSN
 KTWRMEQNGRATGFLLENIRPFQLYEIIIVTPLYQDTMGPSQHVYAYSQEMAPSHA
 PELHLKHIGKTWAQLEWVPEPPELKGKSPKTHYTFWTNAQNQSFSAILNASSRGFVL
 HGLEPASLYHIHLMAASQAGATNSTVLTMLTLT

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

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

Official Symbol CSF3R

Synonyms CSF3R; CD114; GCSFR; G-CSF-R; CD114 antigen; G-CSF receptor;

Gene ID 1441

mRNA Refseq NM_000760

Protein Refseq NP_000751

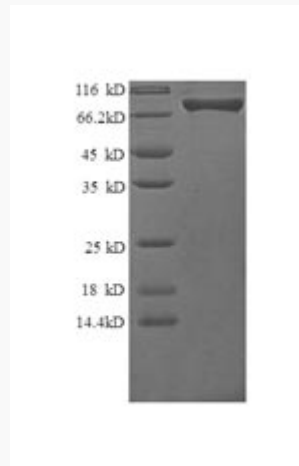
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MIM 138971

UniProt ID Q99062



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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