

Recombinant Human CSF1R protein(20-512aa), His-Flag-tagged

Cat. No. CSF1R-4859H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF1R protein(P07333)(20-512aa), fused with C-terminal His-Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-512aa
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	57.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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

IPVIEPSVPELVVKPGATVTLRCVGNNGSVEWDGPPSPHWTLYSDGSSSILSTNNATF
 QNTGTYRCTEPGDPLGGSAAIHLVVKDPAWPWNVLAQEVVVFEDQDALLPCLLTDP
 VLEAGVSLVRVRGRPLMRHTNYSFSPWHGFTIHRAKFIQSQDYQCSALMGGRKVM
 SISIRLKVKQKVPGPALTLVPAELVRIRGEAAQIVCSASSVDVNFVFLQHNNTKLAIP
 QQSDFHNNRYQKVLTLNLDQVDFQHAGNYSCVASNVQGKHSTSMFFRVVESAYLN
 LSSEQNLIQEVTVGEGNLKVMVEAYPGLQGFWNTYLGPFSDHQPEPKLANATTKD
 TYRHTFTLSLPRLKPSEAGRYSFLARNPGGWRALTFELTLRYPPEVSVIWTFINGSG
 TLLCAASGYQPQNVTLWLCSGHTDRCDEAQLQVWDDPYPEVLSQEPFHKVTVQS
 LLTVETLEHNQTYECRAHNSVSGSGSWAFIPISAGAHTHPDE

GENE INFORMATION

Gene Name [CSF1R colony stimulating factor 1 receptor \[Homo sapiens \]](#)

Official Symbol [CSF1R](#)

Synonyms

CSF1R; colony stimulating factor 1 receptor; FMS, McDonough feline sarcoma viral (v fms) oncogene homolog; macrophage colony-stimulating factor 1 receptor; C FMS; CD115; CSFR; CSF-1-R; CD115 antigen; CSF-1 receptor; FMS proto-oncogene; proto-oncogene c-Fms; macrophage colony stimulating factor I receptor; McDonough feline sarcoma viral (v-fms) oncogene homolog; FMS; FIM2; HDLS; C-FMS; CSF-1R; M-CSF-R;

Gene ID [1436](#)

mRNA Refseq [NM_005211](#)

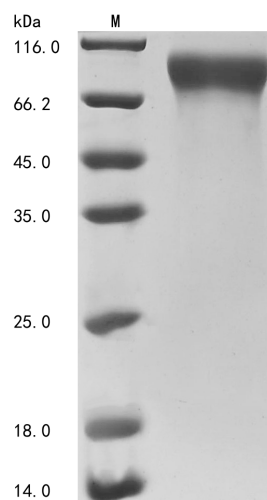
Protein Refseq [NP_005202](#)

MIM [164770](#)

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