

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSF1R protein(P07333)(20-512aa), fused with C-terminal His-Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	20-512aa
<b>Form</b>	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.
<b>Molecular Mass</b>	57.7 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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  
 QNTGTYRCTEPGDPLGGSAAIHLYVKDPPARPWNVLAQEVVVFEDQDALLPCLLTDP  
 VLEAGVSLVRVRGRPLMRHTNYSFSPWHGFTIHRAKFIQSQDYQCSALMGGRKVM  
 SISIRLKVQKVI PGPPALTLVPAELVRIRGEAAQIVCSASSVDVNFDFLQHNNTKLAIP  
 QQSDFHNNRYQKVLTLNLDQVDFQHAGNYSCVASNVQGKHSTSMFFRVVESAYLN  
 LSSEQNLIQEVTVGEGNLKVMVEAYPGLQGFWNTYLGPFSDHQPEPKLANATTKD  
 TYRHTFTLSLPRLPSEAGRYSFLARNPGGWRAITFELTLRYPPEVSVIWTFINGSG  
 TLLCAASGYQPQNVTLWQCSTGHTDRCDQVLAQVWDDPYPEVLSQEPFHKVTVQS  
 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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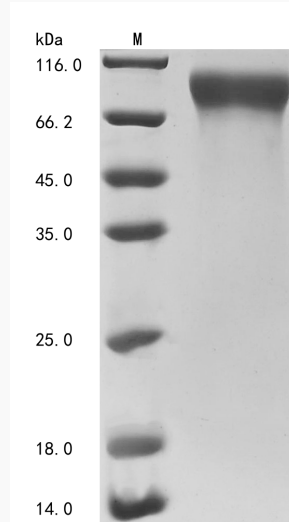
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UniProt ID

P07333

SDS-PAGE



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