

## Recombinant Human CSF2RA protein, His-SUMO-tagged

Cat. No. CSF2RA-2741H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSF2RA protein(P15509)(23-320aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-320aa
<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>	50.5 kDa
<b>AA Sequence</b>	EKSDLRTVAPASSLNVRFDSRTMNLWDCQENTTFSKCFLTDKKNRVVEPRLSNNE CSCTFREICLHEGVTFEVHVNTSQRGFQQKLLYPNSGREGTAAQNFSCFIYNADLM NCTWARGPTAPRDVQYFLYIRNSKRRREIRCPYYIQDSGTHVGCHLDNLSGLTSRN YFLVNGTSREIGIQFFDSSLDTKKIERFNPPSNVTVRCNTTHCLVRWKQPRTYQKLSY LDFQYQLDVHRKNTQPGTENLLINVSGDLENRYNFPSSSEPRAKHSVKIRAADVRLN WSSWSEAIEFGSDDG
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** CSF2RA colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) [ Homo sapiens ]

**Official Symbol** CSF2RA

**Synonyms** CSF2RA; colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage); CSF2R; granulocyte-macrophage colony-stimulating factor receptor subunit alpha; CD116; GMR-alpha; GMCSFR-alpha; CD116 antigen; GM-CSF receptor alpha subunit; colony stimulating factor 2 receptor alpha subunit; granulocyte-macrophage colony-stimulating factor receptor alpha chain; GMR; SMDP4; CDw116; CSF2RX; CSF2RY; GMCSFR; CSF2RAX; CSF2RAY; MGC3848; MGC4838; GM-CSF-R-alpha;

**Gene ID** 1438

**mRNA Refseq** NM\_001161529

**Protein Refseq** NP\_001155001

**MIM** 306250

**UniProt ID** P15509

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