

Recombinant Human CSF2RA protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CSF2RA protein(P15509)(23-320aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-320aa
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	50.5 kDa
AA Sequence	EKSDLRTVAPASSLNVRFDSRTMNLSDWCQENTTFSKCFLTDKKNRVVEPRLSNNE CSCTFREICLHEGVTFEVHVNTSQRGFQQKLLYPNSGREGTAAQNFSCFIYNADLM NCTWARGPTAPRDVQYFLYIRNSKRRREIRCPYYIQDSGTHVGCHLDNLSGLTSRN YFLVNGTSREIGIQFFDSLDTKKIERFNPPSNVTVRCNTTHCLVRWKQPRTYQKLSY LDFQYQLDVHRKNTQPGTENLLINVSGDLENRYNFPSSSEPRAKHSVKIRAADVRLN WSSWSEAIEFGSDDG
Purity	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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