

## Recombinant Human CSF2RA Protein, MYC/DDK-tagged

Cat. No. CSF2RA-3349H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CSF2RA protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

**Species** Human

**Source** HEK293

**Description** The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble.

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Molecular Mass** 44.1 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Concentration** >50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	CSF2RA colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) [ Homo sapiens ]
<b>Official Symbol</b>	CSF2RA
<b>Synonyms</b>	CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMR; SMDP4
<b>Gene ID</b>	1438
<b>mRNA Refseq</b>	NM_001161529
<b>Protein Refseq</b>	NP_001155001
<b>MIM</b>	306250
<b>UniProt ID</b>	P15509

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