

## Recombinant Human CSF2RB, Fc tagged

**Cat. No.** CSF2RB-2231H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSF2RB extracellular domain (Met 1-Trp 443) (NP_000386.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-443 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.3
<b>Molecular Mass</b>	The recombinant human CSF2RB/Fc is a disulfide-linked homodimer. The reduced monomer consists of 675 amino acids and has a predicted molecular mass of 76.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CSF2RB/Fc monomer is approximately 90-100 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

 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

Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	CSF2RB colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) [ Homo sapiens ]
<b>Official Symbol</b>	CSF2RB
<b>Gene ID</b>	1439
<b>mRNA Refseq</b>	NM_000395
<b>Protein Refseq</b>	NP_000386
<b>MIM</b>	138981
<b>UniProt ID</b>	P32927

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