Recombinant Human CSF2RB, Fc tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
ProteinLength	1-443 a.a.
Form	Lyophilized from sterile PBS, pH 7.3
Molecular Mass	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.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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

GENE INFORMATION

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

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