Recombinant Human CSF1R protein, His-tagged

Cat. No. CSF1R-805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF1R protein(NP_005202.2) (Met1-Ser290), fused with a His tag at the C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser290
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CSF1R consists of 282 amino acids and predicts a molecular mass of 31.1 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. 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 of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CSF1R colony stimulating factor 1 receptor [Homo sapiens]
Official Symbol	CSF1R
Synonyms	CSF1R; colony stimulating factor 1 receptor; C FMS; CD115; CSFR; CSF-1-R; CD115 antigen; FMS; FIM2; HDLS; C-FMS; CSF-1R; M-CSF-R;
Gene ID	1436
mRNA Refseq	NM_005211.3
Protein Refseq	NP_005202.2
MIM	164770
UniProt ID	P07333

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