

## Recombinant Human CSF1R protein (Ala299-Glu512), His-tagged

Cat. No. CSF1R-806H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CSF1R (NP_001275634.1) (Ala299-Glu512) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	299-512 a.a.
<b>CommonName</b>	CSF1R
<b>Predicted N Terminal</b>	Ala 299
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant human CSF1R consists of 225 amino acids and predicts a molecular mass of 25.3 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name**

CSF1R colony stimulating factor 1 receptor [ Homo sapiens ]

**Official Symbol**

CSF1R

**Synonyms**

CSF1R; colony stimulating factor 1 receptor; FMS, McDonough feline sarcoma viral (v fms) oncogene homolog; macrophage colony-stimulating factor 1 receptor; C FMS; CD115; CSFR; CSF-1-R; CD115 antigen; CSF-1 receptor; FMS proto-oncogene; proto-oncogene c-Fms; macrophage colony stimulating factor I receptor; McDonough feline sarcoma viral (v-fms) oncogene homolog; FMS; FIM2; HDLS; C-FMS; CSF-1R; M-CSF-R;

**Gene ID**

1436

**mRNA Refseq**

NM\_005211

**Protein Refseq**

NP\_005202

**MIM**

164770

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UniProt ID

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