

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

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

SPECIFICATION

Product Overview	Recombinant human CSF1R (NP_001275634.1) (Ala299-Glu512) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
ProteinLength	299-512 a.a.
CommonName	CSF1R
Predicted N Terminal	Ala 299
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human CSF1R consists of 225 amino acids and predicts a molecular mass of 25.3 kDa.
Endotoxin	< 1.0 EU per µg of the 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.

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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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