

Recombinant Human CSF1R Protein, His & GST-tagged

Cat. No. CSF1R-192H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF1R Protein(NP_005202.2)(Lys 543-Cys 972) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	543-972 aa
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 7.4, 20% glycerol, 0.3mM DTT.
Molecular Mass	The recombinant human CSF1R (aa 543-972) /GST chimera consists of 667 amino acids and has a calculated molecular mass of 76 KDa. It migrates as an approximately 75 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 82 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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; 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

UniProt ID P07333

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