

Recombinant Human CSF3R protein, His-tagged

Cat. No. CSF3R-1552H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF3R protein(Q99062-1)(Glu25-His627), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Glu25-His627
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 68.29 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name CSF3R colony stimulating factor 3 receptor (granulocyte) [Homo sapiens]

Official Symbol CSF3R

Synonyms CSF3R; colony stimulating factor 3 receptor (granulocyte); CD114; granulocyte colony-stimulating factor receptor; GCSFR; G-CSF-R; CD114 antigen; G-CSF receptor;

Gene ID 1441

mRNA Refseq NM_000760

Protein Refseq NP_000751

MIM 138971

UniProt ID Q99062

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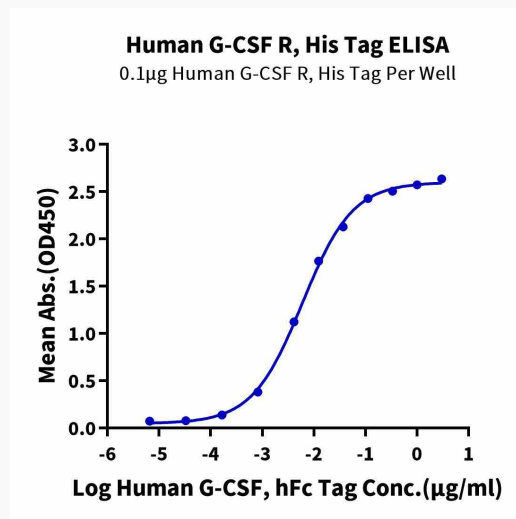
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Tris-Bis PAGE



ELISA



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