

Recombinant Human CSF3R Protein (Glu25-Pro622), C-6×His-tagged

Cat. No. CSF3R-555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF3R Protein (Glu25-Pro622) with C-6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu25-Pro622
Description	The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.
Form	Lyophilized
Molecular Mass	67.5 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 65 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

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

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_00760

Protein Refseq NP_00751

MIM 138971

UniProt ID Q99062

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