Recombinant Human CSF3R Protein, GST-tagged

Cat. No. CSF3R-1975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSF3R partial ORF (AAH53585, 25 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2010]
Molecular Mass	37.84 kDa
AA Sequence	ECGHISVSAPIVHLGDPITASCIIKQNCSHLDPEPQILWRLGAELQPGGRQQRLSDGT QESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

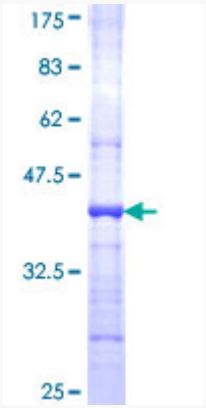
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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