



[Go to Product page](#)

Datasheet for ABIN7319762 CSF3R Protein (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	CSF3R
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSF3R protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human G-CSFR/CD114/CSF3R (C-Fc)
Sequence:	Glu25-His627
Characteristics:	Recombinant Human Granulocyte Colony-stimulating Factor Receptor is produced by our Mammalian expression system and the target gene encoding Glu25-His627 is expressed with a Fc tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CSF3R
Alternative Name:	G-CSFR/CD114/CSF3R (CSF3R Products)
Background:	Background: Granulocyte Colony Stimulating Factor Receptor (G-CSFR), also known as CD114, the protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that

Target Details

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. Mutations in the G-CSF receptor leading to carboxy-terminal truncation transduce hyperproliferative growth responses, and are implicated in the pathological progression of severe congenital neutropenia (SCN) to acute myelogenous leukemia (AML). Additionally, autocrine/paracrine stimulation of G-CSFR may be important in the biology of solid tumors, including metastasis.

Synonym: CD114 antigen, CD114, colony stimulating factor 3 receptor (granulocyte), CSF3R, Csfgr, G-CSF R, G-CSF receptor, GCSFR, G-CSFR, GCSFRG-CSF-R

Molecular Weight: 93.7 kDa

UniProt: [Q99062](#)

Application Details

Restrictions: For Research Use only

Handling

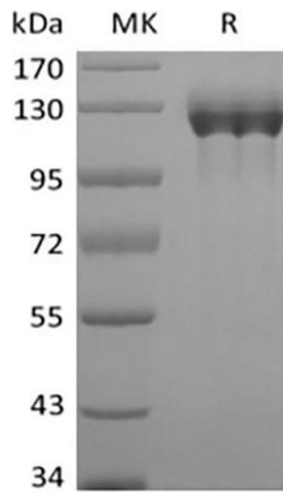
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.