

Datasheet for ABIN7607689

CSF3R Protein (AA 25-621) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CSF3R
Protein Characteristics:	AA 25-621
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CSF3R protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD114/CSF3R Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit the G-CSF induced proliferation of mouse myelogenous leukemia lymphoblast cells (MNFS-60). The ED50 for this effect is typically 31.5-126 ng/mL.

Target Details

Target:	CSF3R
Alternative Name:	G-CSF receptor (CSF3R Products)

Target Details

Background:	G-CSF receptor, CSF3R, GCSFR, G-CSF-R, CD114, Granulocyte colony-stimulating factor receptor
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UniProt:	Q99062
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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