

Datasheet for ABIN7607337

**CSF2RA Protein (AA 20-320) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CSF2RA
Protein Characteristics:	AA 20-320
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CSF2RA protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CD116/CSF2RA Protein, C-10*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 GM-CSF dependent proliferation of human erythroleukemic cells (TF-1). The ED50 for this effect is 1.25-5 µg/mL in the presence of 40 pg/mL of rhGM-CSF.

## Target Details

Target:	CSF2RA
Alternative Name:	CD116 ( <a href="#">CSF2RA Products</a> )

### Target Details

Background:	CD116, CSF2R, GMR-alpha, CSF2RA, Granulocyte-macrophage colony-stimulating factor receptor subunit alpha, CSF2RY, GMCSFR-alpha, GM-CSF-R-alpha, CDw116
UniProt:	<a href="#">P15509</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

### Application Details

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

### Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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.
Expiry Date:	12 months