

Datasheet for ABIN7607502  
**CXCL6 Protein (AA 40-114)**



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## Overview

Quantity:	50 µg
Target:	CXCL6
Protein Characteristics:	AA 40-114
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Imm)

## Product Details

Purpose:	Recombinant Human CXCL6/GCP-2 Protein, No tag (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 induce myeloperoxidase release from cytochalasin B treated human neutrophils. The ED50 for this effect is 0.5-1.5 µg/mL. Measured by its ability to chemoattract mouse pro-B cells (BaF3) transfected with human CXCR2. The ED50 for this effect is 3-15 ng/mL.

## Target Details

Target:	CXCL6
Alternative Name:	C-X-C motif chemokine 6 ( <a href="#">CXCL6 Products</a> )

## Target Details

Background:	C-X-C motif chemokine 6, SCYB6, Small-inducible cytokine B6, CXCL6, CKA-3, Chemokine alpha 3, Granulocyte chemotactic protein 2, GCP2, GCP-2
UniProt:	<a href="#">P80162</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