

Datasheet for ABIN7597415  
**CCL7 Protein (AA 24-99) (Fc Tag)**



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## Overview

Quantity:	10 µg
Target:	CCL7
Protein Characteristics:	AA 24-99
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL7 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant human CCL7 Protein with C-terminal human Fc tag
Sequence:	CCL7(Gln24-Leu99) hFc(Glu99-Ala330)
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CCL7
Alternative Name:	CCL7 ( <a href="#">CCL7 Products</a> )
Background:	<p>FIC, MARC, MCP3, NC28, MCP-3, SCYA6, SCYA7</p> <p>This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is</p>

## Target Details

	an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 35.1 kDa after removal of the signal peptide. The apparent molecular mass of CCL7-hFc is 35-55 kDa due to glycosylation.
UniProt:	<a href="#">P80098</a>

## Application Details

Application Notes:	Extracellular Domain Proteins (ECD) can be used as: <ul style="list-style-type: none"><li>• Immunogens for antibody drug development</li><li>• Reagents used for CAR-T positive cell monitoring</li><li>• Reagents for antibody screening and functional testing</li><li>• Reagents for antibody affinity measurement</li></ul>
Comment:	The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months