PRODUCT INFORMATION

Target	CCL7
Synonyms	FIC; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7
Description	Recombinant human CCL7 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P80098
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CCL7(Gln24-Leu99) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 35.1 kDa after removal of the signal peptide. The apparent molecular mass of CCL7-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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 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]
Usage	Research use only
Conjugate	Unconjugated

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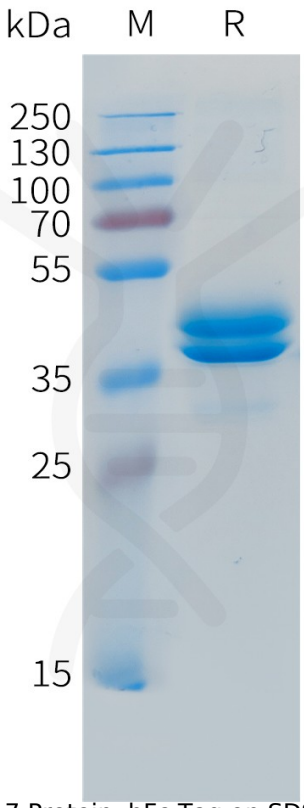


Figure 1. Human CCL7 Protein, hFc Tag on SDS-PAGE under reducing condition.

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