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CCL14 Protein (His tag)



Overview

Overview	
Quantity:	50 μg
Target:	CCL14
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL14 protein is labelled with His tag.
Product Details	
Purpose:	Recombinant Human C-C Motif Chemokine 14 is produced by our Mammalian expression
	system and the target gene encoding Thr20-Asn93 is expressed with a 6His tag at the C-
	terminus.
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Target Details	
Target:	CCL14
Alternative Name:	CCL14 (CCL14 Products)
Background:	Chemokine (C-C motif) Ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine
	family. It is produced as a protein precursor that is processed to generate a mature active
	protein containing 74 amino acids that and is 46 % identical in amino acid composition to CCL3

Target Details

	and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver,
	muscle, and gut. CCL14 activates monocytes, but does not induce their chemotaxis. Human
	CCL14 is located on chromosome 17 within a cluster of other chemokines belonging to the CC
	family.
Molecular Weight:	9.71 KDa
UniProt:	Q16627

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
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