Recombinant Human CCL4L2, His-tagged

Cat. No. CCL4L2-27831TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CCL4L1 with an N terminal His tag; 94 amino acids, predicted MWt 10.5kDa.
Species	Human
Source	E.coli
ProteinLength	69 amino acids
Description	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein is similar to CCL4 which inhibits HIV entry by binding to the cellular receptor CCR5. The copy number of this gene varies among individuals; most individuals have 1-5 copies in the diploid genome, although rare individuals do not contain this gene at all. The human genome reference assembly contains two copies of this gene. This record represents the more telomeric gene.
Conjugation	HIS
Molecular Weight	10.500kDa inclusive of tags
Tissue specificity	Detected in B-cells.
Form	Liquid

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Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 10mM Sodium citrate, pH 3.5
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMGSHMAPMGSDPPTACCFSYTARKLPRNFVVDYY ETSSLCSQPAVVFQTKRGKQVCADPSESWVQEYVYDLELN
Sequence Similarities	Belongs to the intercrine beta (chemokine CC) family.

GENE INFORMATION

Gene Name	CCL4L2 chemokine (C-C motif) ligand 4-like 2 [Homo sapiens]
Official Symbol	CCL4L2
Synonyms	CCL4L2; chemokine (C-C motif) ligand 4-like 2;
Gene ID	388372
mRNA Refseq	NM_207007
Protein Refseq	NP_996890
MIM	610757
Uniprot ID	Q8NHW4
Chromosome	17q12

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Location	
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem;

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