9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

I 309 Human, His

I-309 (CCL1) Human Recombinant, His Tag
CHK0069

Product Overview

Name	I 309 Human, His
Description	
I-309 (CCL1) Human Recombinant, His Tag	
Accession (Primary)	P22362
Synonyms	
Small inducible cytokine A1, CCL1, T lymphocyte-secreted protein I-309, chemokine (C-C motif) ligand 1, P500, SISe, TCA3, I-309, SCYA1.	
Introduction	
Chemokine (C-C motif) ligand 1 (CCL1) is a small glycoprotein secreted by activated T cells that belongs to a family inflammatory cytokines known as chemokines. CCL1 attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with a cell surface chemokine receptor called CCR8. This chemokine resides in a large cluster of CC chemokines on human chromosome 17.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The I-309 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 2mM DTT, 10% glycerol and 50mM NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M KSMQVPFSR CCFSFAEQEI PLRAILCYRN TSSICSNEGL IFKLKRGKEA CALDTVGWVQ RHRKMLRHCP SKRK.	
Precautions	
I 309 Human, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P22362)