



Recombinant Human I-309 (CCL1)

20200326DS



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	100-035S
Size:	2 µg
Lot. No.:	According to product label

Sequence

SKSMQVPFSR CFCSFAEQEI PLRAILCYRN TSSICSNEGL
IFKLKRGKEA CALDTVGWVQ RHRKMLRHCP SKRK

Database References

Protein RefSeq:	NP_002972.1
Uniprot ID:	P22362
mRNA RefSeq:	NM_002981

Scientific Background

Gene-ID (NCBI):	6346
Synonyms:	CCL1; P500; SISE; TCA3; I-309; SCYA1

Human I-309 is an 8.5 kDa protein containing 74 amino acid residues. I-309 is a small glycoprotein secreted by activated T lymphocytes and structurally related to other CC chemokines.

Product Specifications

Expressed in	E. coli
Purity	> 98% by SDS-PAGE & HPLC analyses
Endotoxin level	< 0.1 ng /µg of protein (<1EU/µg).
Formulation	lyophilized
Length (aa):	74
MW:	8.5 kDa



AVOID REPEATED FREEZE AND THAW CYCLES!

Biological Activity: Determined by its ability to chemoattract human monocytes using a concentration range of 10.0-30.0 ng/ml.