

Native Human CXCL9

Cat. No. CXCL9-30233TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIG.
Species	Human
Source	E.coli
Description	The function of this gene has not been specifically defined; however, it is thought to be involved in T cell trafficking. This gene has been localized to 4q21 with INP10, which is also a member of the chemokine family of cytokines.
Form	Lyophilised
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	Human MIG is an 11.7 kDa protein containing 103 amino acid residues:TPVVRKGRC SCISTNQGTIHLQSLKDLKQFAPSPSCEKIEIIATLK NGVQTCLNPDSADVKELIKKWE KQVSQKKKQKNGKKH QKKKVLKVRKSQRSRQKKTT
Sequence Similarities	Belongs to the intercrine alpha (chemokine Cx-C) family.

GENE INFORMATION

Gene Name	CXCL9 chemokine (C-X-C motif) ligand 9 [Homo sapiens]
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Official Symbol	CXCL9
Synonyms	CXCL9; chemokine (C-X-C motif) ligand 9; CMK, MIG, monokine induced by gamma interferon; C-X-C motif chemokine 9; crg 10; Humig; SCYB9;
Gene ID	4283
mRNA Refseq	NM_002416
Protein Refseq	NP_002407
MIM	601704
Uniprot ID	Q07325
Chromosome Location	4q21
Pathway	CXCR3-mediated signaling events, organism-specific biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem;
Function	chemokine activity; cytokine activity;

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