

Recombinant Human X-C motif chemokine ligand 9 Protein, Tag Free

Cat. No. CXCL9-167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CXCL9 protein (Q07325) (Thr 23-Thr 125) without tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-125aa
Description	This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded is thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.
Tag	Non
Molecular Mass	12.1 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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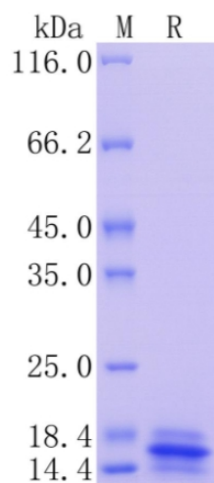
Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
Reconstitution	Reconstitute at 250 µg/mL in sterile water.
GENE INFORMATION	
Gene Name	CXCL9 C-X-C motif chemokine ligand 9 [Homo sapiens (human)]
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; small-inducible cytokine B9; gamma-interferon-induced monokine; monokine induced by gamma interferon; monokine induced by interferon-gamma; CMK; MIG; crg-10;
Gene ID	4283
mRNA Refseq	NM_002416
Protein Refseq	NP_002407
MIM	601704
UniProt ID	Q07325

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**Protein on SDS-
PAGE under
reducing (R)
condition.**



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