

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human CXCL9 protein (Q07325) (Thr 23-Thr 125) without tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-125aa
<b>Description</b>	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.
<b>Tag</b>	Non
<b>Molecular Mass</b>	12.1 kDa
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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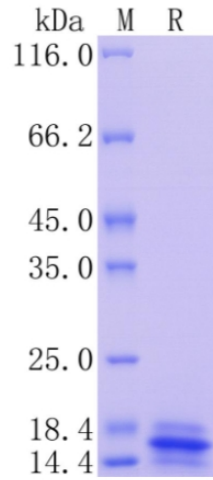
<b>Storage</b>	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution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

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



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