

## Recombinant Human CXCL9 protein(Thr23-Thr125)

Cat. No. CXCL9-3399H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXCL9 (Q07325) (Thr 23-Thr 125) was expressed and purified in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr23-Thr125
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CXCL9 comprises 104 amino acids and has a calculated molecular mass of 11.9 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	CXCL9 chemokine (C-X-C motif) ligand 9 [ Homo sapiens ]
<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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