

重组人CXC趋化因子9(CXC9)

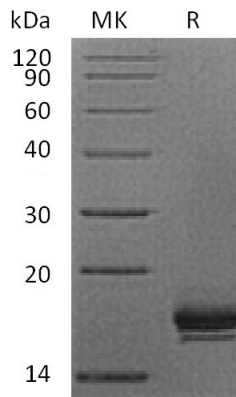
C-X-C Motif Chemokine 9, Human, Recombinant (C-6His)

Cat. No.: MA1460-1 Size: 10µg

Source:	Human Cells
Description:	Recombinant Human C-X-C Motif Chemokine 9 is produced by our Mammalian expression system and the target gene encoding Thr23-Thr125 is expressed with a 6His tag at the C-terminus.
Accession:	Q07325
Known As:	C-X-C Motif Chemokine 9; Gamma-Interferon-Induced Monokine; Monokine Induced by Interferon-Gamma; HuMIG; MIG; Small-Inducible Cytokine B9; CXCL9; CMK; MIG; SCYB9
Predicted Mol Mass:	12.76 KDa
Apparent Mol Mass:	16-18 KDa, reducing conditions
Endotoxin:	< 1 EU/µg as determined by LAL test.
Formulation:	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Background:	Chemokine (C-X-C Motif) Ligand 9 (CXCL9) belongs to the intercrine alpha (chemokine CXC) family. It is secreted by interferon stimulated monocytes, macrophages and endothelial cells, which elicits chemotactic functions by interacting with the chemokine receptor CXCR3. CXCL9 acts as a Th1 (type 1 helper T) cell chemoattractant and plays a role in the growth, activation and movement of cells associated with immune and inflammatory responses, and in tumour growth inhibition. It is closely related to two other CXC chemokines called CXCL10 and CXCL11, whose genes are located near the gene for CXCL9 on human chromosome 4.



Purity-SDS-PAGE:



Greater than 95% as determined by reducing SDS-PAGE.

