

Recombinant Human C-X-C Motif Chemokine 9/CXCL9/MIG Protein(C-6His)

Cat.NO.: TP05804

3th Edition

Synonyms: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

Description: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.

Form:PBS

Molecular Weight:12.8 kDa

Sequences:Thr 23-Thr125

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.