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32-12246: Human Monokine Induced by Gamma Interferon (CXCL9)

Gene :	CXCL9
Gene ID :	4283
Uniprot ID :	Q07325
Alternative Name :	C-X-C motif chemokine 9, Gamma-interferon-induced monokine, Monokine induced by interferon-gamma

Description

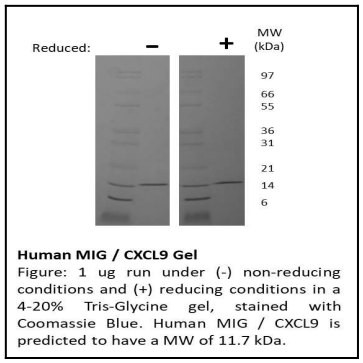
Source: Genetically modified E.coli.
Predicted MW:Â Monomer, 11.7 kDa (103 aa)
Monokine induced by gamma interferon (MIG or CXCL9) is a T cell chemoattractant during neuroinflammatory events. MIG production is stimulated by interferon gamma (IFNgamma) and signals through the chemokine receptor CXCR3.

Product Info

Amount :	20 µg / 100 µg
Purification :	Reducing and Non-Reducing SDS PAGE at >= 95%
Content :	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA) Sterile water at 0.1 mg/mL
Storage condition :	Store at -20°C
Amino Acid :	TPVVRKGRCS CISTNQGTIH LQSLKDLKQF APSPSCEKIE IIATLKNGVQ TCLNPDSADV KELIKKWEKQ VSQKKKQKNG KKHQKKKVLK VRKSQRSRQK KTT

Application Note

Endotoxin: Less than 0.1 ng/Ã‚Âµg (1 IEU/Ã‚Âµg) as determined by LAL test.
Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80Ã‚Â°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vialed to compensate for this loss. Ã‚Â Ã‚Â



Human MIG / CXCL9 Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human MIG / CXCL9 is predicted to have a MW of 11.7 kDa.