cellsciences.com

Recombinant Human MIG / CXCL9

Catalog No.	CRH319A	**Quantity:**	5 µg
	CRH319B		100 µg
	CRH319C		1 mg

Alternate Names: CXCL9, MIG

Description: Monokine induced by gamma interferon (MIG or CXCL9) is a T cell chemoattractant during neuroinflammatory events. MIG production is stimulated by interferon gamma (IFNɣ) and signals through the chemokine receptor CXCR3.

Protein Accession No: Q07325

Source: *E. coli*

Molecular Weight: Monomer, 11.7 kDa (103 aa)

Formulation: Lyophilized from a sterile-filtered solution containing 0.1% Trifluoroacetic Acid (TFA)

Purity: ≥95% by reducing and non-reducing SDS-PAGE

Endotoxin Level: ≤1 EU/µg by kinetic LAL analysis

Amino Acid Sequence: TPVVRKGRCS CISTNQGTIH LQSLKDLKQF APSPSCEKIE IIATLKNGVQ TCLNPDSADV KELIKKWEKQ VSQKKKQKNG KKHQKKKVLK VRKSQRSRQK KTT

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipetting the solution up and down the sides of the vial. **DO NOT VORTEX.** Allow several minutes for reconstitution. A small amount of precipitate may be seen.

Storage & Stability: **Upon receipt,** store desiccated at -20 °C for up to 1 year. **Upon reconstitution**, the preparation is stable for up to one month at 2-8 °C. For long term storage reconstitute in working aliquots containing 0.1% BSA and store at -80 °C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com