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**MIP-1 $\alpha$**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9021

**Size:** 10 $\mu$ g

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**Synonym:** Macrophage inflammatory protein 1-alpha; Chemokine (C-C motif) ligand 3; CCL-3; Small inducible cytokine-3; SCAY3; Tonsillar lymphocyte LD78 alpha protein; G0/G1 switch regulatory protein 19-1; SIS-beta; GOS19-1 protein; PAT464.1.

**Description:** MIP-1 $\alpha$  is a member of the CC chemokine family of proteins, which have been shown to be produced by numerous cell types including activated T cells, B cells, monocytes, mast cells and endothelial cells. MIP-1 $\alpha$  acts as a monocyte chemoattractant and has been shown to act as a stem cell inhibitory factor.

**RANDOX** recombinant MIP-1 $\alpha$  comprises a 66 amino acid fragment (27-92) mature MIP-1 $\alpha$  protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.

Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**Reference(s):** Menten, P. *et al.*, (2002) *Cytokine Growth Factor Rev.* **13 (6)** : 455-481.