

MIF

Human, Recombinant, *E. coli*

Cat. No.:	RCP9443	Size:	10µg
	RCP9444		100µg
	RCP9445		1000µg

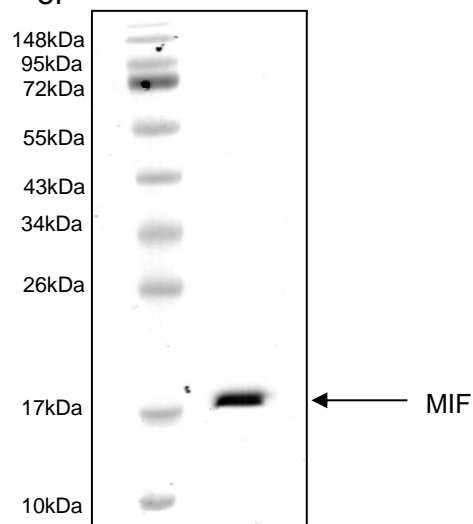
Synonym: Macrophage Migration Inhibitory Factor; MMIF; Phenylpyruvate tautomerase; Glycosylation-Inhibiting Factor; GIF

Description: MIF is involved in cell-mediated immunity, immunoregulation, and inflammation. Reportedly, it also plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may possibly indicate a role in integrin signalling pathways. However, the biological mechanism and significance of MIF remains unknown.

RANDOX recombinant MIF comprises a 114 amino acid fragment (101-445) corresponding to the mature MIF 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

Purity: >95% by SDS-PAGE



References: Weiser W.Y. *et al* (1989). *Proc. Natl. Acad. Sci. U.S.A.* **86** (19) 7522–6.

Kozak C.A. *et al* (1995). *Genomics* **27** (3) 405–11.