9051 Mira Mesa Blvd, #910094
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MIF Human His N

Macrophage Migration Inhibitory Factor Human, Recombinant His Tag N-Terminus
GRF0264

Product Overview

Name	MIF Human His N
Description	
Macrophage Migration Inhibitory Factor Human, Recombinant His Tag N-Terminus	
Accession (Primary)	P14174
Synonyms	
Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GIF, MMIF, MIF.	
Introduction	
The cytokine Macrophage migration inhibitory factor (MIF) has been identified to be secreted by the pituitary gland and the monocyte/macrophage and to play an important role in endotoxic shock. MIF has the unique property of being released from macrophages and T cells in response to physiological concentrations of glucocorticoids. The secretion of MIF is tightly regulated and decreases at high, anti-inflammatory steroid concentration.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
1mg/ml solution containing PBS pH-7.4.	
Stability	
Liquid MIF although stable 4°C for 1 week, should be stored below -18°C. Please prevent freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.	
Amino acid sequence	
MRGSHHHHHHGMASMTGGQQMGRDL YDDDDKDRWGSMPM FIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC LHSIGKIGGA QNRSYSKLLC GLLAERLRIS PDRVYINYYD MNAANVGWNN STFA.	
Precautions	
MIF Human His N is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P14174)