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MIF, 1-115aa, Human, GST tag, E.coli

产品货号: TP02976

第三版

别名: Macrophage migration inhibitory factor, GIF, GLIF, MMIF

描述: MIF also known as 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. Recombinant human MIF, fused to GST-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline(pH7.4) containing 10% glycerol

分子量: 39.2kDa (345aa) confirmed by MALDI-TOF

序列:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYIADKHNML
GGCPKERAEISMLEGAVLDIRYGVSRIAYSKDFETLKVDFLSKLPKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVV
LYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGQWQATFGGGDHPKSDLVPRGSPEFAMPFIVNTNVPR
ASVPDGFSELTTQLAQATGKPPQYIAVHVVPDQLMAFGGSSEPCALCSLHSHGKIGGAQNRYSKLLCGLLAERLRISPDR
VYINYYDMNAANVGWNNSTFA

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.