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Mif, 1-115aa , Mouse, His tag, E.coli

产品货号: TP02975

第三版

**别名:** Macrophage migration inhibitory factor, GIF, Glif

**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 mouse Mif, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques

**配方:** Liquid. In Phosphate buffered saline containing 10% glycerol, 1mM DTT

**分子量:** 14.9kDa (138aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMFIVNTNVPRASVPEGFLSELTQQLAQATGKPAQYIAVHVVPDQLMTFSGTND  
PCALCSLHSIGKIGGAQNRNYSKLLCGLSDRLHISPDRVYINYYDMNAANVGWNGSTFA

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/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.