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CCL2, 24-148aa, Mouse His tag, E.coli

产品货号: TP01457

第三版

别名:C-C motif chemokine 2, AI323594, HC11, JE, MCAF, MCP-1, MCP1, Scya2, Sigje, SMC-CF

描述:Chemokine (C-C motif) ligand 2 (CCL2) is a small cytokine belonging to the CC chemokine family that is also known as monocyte chemoattractant protein-1 (MCP-1). CCL2 recruits monocytes, memory T cells, and dendritic cells to sites of tissue injury and infection. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4. Recombinant mouse CCL2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In PBS (pH 7.4) containing 10% glycerol.

分子量:16 kDa (146aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMQPDAVNAPLTCCYSFTSKMIPMSRLESYKRITSSRCPKEAVFVTKLKREVCADPKKEW
VQTYIKNLDRNQMRSPTTLFKTASALRSSAPLNKLVKTRKSEANASTTFSTTTSSTSVGVTSVTVN

纯度:> 95% by HPLC

浓度:0.25 mg/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.