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TNF α , 80-235aa, Mouse, E.coli

产品货号: TP04240

第三版

别名:Tumor necrosis factor, DIF, TNF-alpha, TNFalpha, Tnfsf1a, TNFSF2, Cachectin

描述:TNF α , also known as tumor necrosis factor, binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia. Recombinant mouse TNF α protein was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid in. Phosphate buffered saline (pH 7.4)

分子量:17.4 kDa (157aa), confirmed by MALDI-TOF

序列:

MLRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLVVPADGLYLVSQVLFKGGQCPDYVLLT
HTVSRFAISYQEKVNLLSAVKSPCKDTPEGAELKPWYEPIYLGGVFQLEKGDQLSAEVNLPKYLDFAESGQVYFGVIAL

纯度:> 95% by HPLC

浓度:1 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.