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CD40 ligand, 112-260aa, Mouse, His tag, Insect cell

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第三版

别名:CD40lg, CD154, CD40-L, Cd40l, gp39, HIGM1, IGM, IMD3, Ly-62, Ly62, T-BAM, Tnfsf5, TRAP

**描述:**CD40LG, also known as CD40 ligand, belongs to the tumor necrosis factor family. This protein binds to TNFRSF5. CD40LG mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. CD40 ligand dysregulation on T cells and antigen presenting cells contributes to the immune deficiency associated with HIV infection and AIDS. Recombinant mouse CD40LG, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**17.2kDa (155aa) 18-28kDa (SDS-PAGE under reducing conditions.)

**序列:**

MQRGDEDPQIAAHVSEANSNAASVLQWAKKGYTMMKSNLVMLENGKQLTVKREGLYYVYTQVTFCSNREPSSQRPFIVGLWLKPSSGSERILLKAANTHSSSQLCEQQSVHLGGVFELQAGASVFNVTESQVIHRVGFSSFGLLKLHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.25mg/ml (determined by Absorbance at 280nm)

**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.