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Tumor necrosis factor receptor superfamily member 5, 20-193aa, Mouse, His tag, Insect cell

产品货号: TP04345

第三版

别名: Cd40, B-cell surface antigen CD40, Bp50, CD40L receptor, CD antigen, Tnfrsf5

描述: CD40, also known as tumor necrosis factor receptor superfamily member, is receptor for TNFSF5/CD40LG. It transduces TRAF6 and MAP3K8 mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. Recombinant mouse CD40, 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: 20.1kDa (180aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

LGQCVTCS DKQYLHDGQC CDLCQPGSRLTSHCTALEKTQCHPCDSGEFSAQWNREIRCHQHRHCEPNQGLRVKKEGT
AESDTVCTCKEGQHCTSKDCEACAQHTPCIPGFGVMEMATETTTDTVCHPCPVGFFSNQSSLFEKCYPWTS CEDKNLEVL
QKGTSTNVICGLKSRMRHHHHHH

纯度: > 95% by HPLC

浓度: 1.0mg/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.