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CD70, 39-193aa, Human, His tag, Baculovirus

产品货号: TP01530

第三版

别名:CD70 antigen, CD27L, CD27LG, TNFSF7

描述:CD70, also known as CD70 antigen, is a transmembrane protein in the TNF receptor superfamily. It functions as a co-stimulatory molecule that supports lymphocyte activation and survival. This protein binds to the transmembrane glycoprotein CD27 ligand/CD70 which is expressed on activated B cells, activated T cells, and dendritic cells. Binding of CD70 to its receptor CD27 induces in priming, effector functions, differentiation and memory formation of T cell activation, and thus is proliferation of co-stimulated T cells, as well as the generation of cytolytic T cells. Recombinant human CD70, 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:18.2kDa (164aa)

序列:

ADPQRFAQAQQQLPLESLGWDVAELQLNHTGPQQDPRLYWQGGPALGRSFLHGPELDKGQLRIHRDGIYMVHIQVTLA
ICSSTTASRHHPTTLAVGICSPASRSISLLRSLFHQGCTIASQRLTPLARGDTLCTNLTGTLPSRNTDETFQVQWVRPHHH
HHH

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.