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CTLA4, 36-161aa, Human, His tag, Baculovirus

产品货号: TP01770

第三版

别名:Cytotoxic T-lymphocyte-associated protein 4, ALPS5, CD, CD152, CELIAC3, CTLA-4, GRD4, GSE, IDDM12

描述:CTLA4, also known as cytotoxic T-lymphocyte-associated protein 4, is a co-inhibitory molecule expressed on T cells that mediates the inhibition of T-cell function. This protein is a crucial immune regulator that mediates both negative costimulation signals to T cells, and regulatory T (Treg)-cell extrinsic control of effector responses. It has been implicated in several autoimmune diseases, such as systemic lupus erythematosus. Recombinant human CTLA4, 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 20% glycerol.

分子量:14.6kDa (135aa), 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

ADLKAMHVAQPAVVLAASSRGIASFVCEYASPGKATEVRVTVLRQADSQVTEVCAATYMMGNELTFLDDSICTGTSSGNQ  
VNLTIQGLRAMDTGLYICKVELMYPPYYLGIGNGTQIYVIDPEPCPDSHHHHHH

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.