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

产品货号: TP01769

第三版

别名:Cytotoxic T-lymphocyte protein 4 isoform CTLA4-TM, CTLA4, ALPS5, CD, CD152, CELIAC3, CTLA-4, GRD4, GSE, IDDM12

描述:CTLA4, also known as cytotoxic T-lymphocyte protein 4 isoform CTLA4-TM, is a type I transmembrane T cell inhibitory molecule that is a member of the Ig superfamily. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28. Recombinant human CTLA4, fused to hIgG 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:40.8kDa (368aa); 40-57KDa (SDS-PAGE under reducing conditions)

序列:

ADLKAMHVAQPAVVLAASSRGIASFVCEYASPGKATEVRVTVLRQADSQVTEVCAATYMMGNELTFLDDSICTGTSSGNQ
VNLTIQGLRAMDTGLYICKVELMYPPPYLIGINGTQIYVIDPEPCPDSLEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKP
KDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKV
NKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGSSFLY
SKLTVDKSRWQQGNVFCSSVMHEALHNHYTQKSLSLSPGKHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/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.