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ICOSLG, 19-256aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP02549

第三版

别名: ICOS ligand isoform a, ICOSLG, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS

描述: ICOSLG, also known as ICOS ligand isoform a, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2. This protein is a transmembrane glycoprotein with extracellular IgV and IgC domains, and binds to ICOS on activated T cells. Its dependent signaling may play an active role in a proliferative response rather than in cytokine and chemokine production. Recombinant human ICOSLG, 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: 53.7kDa (480aa), 50-70kDa (SDS-PAGE under reducing conditions.)

序列:

ADPDTQEKEVRAMVGSDELSCACPEGSRFDLNDVYVYWQTSESKTVVTYHIPQNSSLENVDSRYRNRALMSPAGMLRG
DFSLRLFNVTQDEQKFHCLVLSQSLGFQEVLSVEVTLHVAANFSVPVVSAPHSPSQDELTFCTTSINGYPRPNVYWINKT
DNSLLDQALQNDTVFLNMRGLYDVSVLRIARTPSVNIGCCIEVLLQQNLTVGSQTGNDIGERDKITENPVSTGEKNAA
TLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPRE
EQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYP
SDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHH
H

纯度: > 95% by HPLC

浓度: 1 mg/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.