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CD226, 19-247aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP01491

第三版

别名:CD226 antigen isoform, CD226, DNAM-1, DNAM1, PTA1, TLI5A1

描述:CD226, also known as CD226 antigen isoform, is a member of the immunoglobulin superfamily containing 2 Ig-like domains of the V-set. It is an activating receptor expressed on NK cells and T cells and plays an important role in cytotoxicity of these cells against target cells. It mediates platelet and megakaryocytic cell adhesion to vascular endothelial cells. Recombinant human CD226, 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:53.2kDa (471aa), 50-70kDa (SDS-PAGE under reducing conditions)

序列:

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ADPEEVLWHTSVPFENMSLECVYPSMGILTQVEWFKIGTQQDSIAIFSPTHGMVIRKPYAERVYFLNSTMASNNMTLFFR  
NASEDDVGYYSCLYTPQGTWQKVIQVVQSDSFEAAVPSNSHIVSEPGKNVTLTCQPQMTWPVQAVRWEKIQRQIDL  
LTYCNLVHGRNFTSKFPRQIVSNCSHGRWSVIVIPDVTVSDSGLYRCYLQASAGENETFVMRLTVAEGKTDNLEPKSCDK  
THTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRV  
VSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWES  
NGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKLSLSLSPGKHHHHHHH
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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.