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CD5 antigen-like, 22-352aa, Mouse, His tag, Insect cell

产品货号: TP01520

第三版

别名: Cd5l, Apoptosis inhibitory 6, CT-2, SP-alpha, AAC-11

描述: CD5L, also known as CD5 antigen-like, plays a role in the regulation of the immune system. CD5L which is a secreted glycoprotein and expressed by macrophages presenting lymphoid tissues such as bone marrow, lymph node and thymus is up-regulated in macrophage at inflammatory sites. It sustains inflammatory reactions by both increasing the phagocytic capacity of macrophage and impeding the apoptosis of local macrophages, NK cells and T cells. Recombinant mouse CD5L, 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: 37.6kDa (339aa) 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

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ESPTKVQLVGG AHRCEGRVEVEHNGQWGTVCDDGWDRRDVAVVCRELNCGAVIQTPRGASYQPPASEQRVLIQGVD  
CNGTEDTLAQCELNYDVFDCSHEEDAGAQCENPDSDLLFIPEDVRLVDGPGHCQGRVEVLHQSQWSTVCKAGWNLQV  
SKVVCRQLGCGRALLTYGSCNKSTQGKGPIWMGKMSCSGQEANLRSCLLSRLNCTHGEDTWMECEDPFELKLVGGD  
TPCSGRLEVLHKGSWGSVCDDNWGEKEDQVVCKQLGCGKSLHPSPKTRKIYGPAGRIWLDDVNCSGKEQSLEFCRHR  
LWGYHDCTHKEDVEICTDFDVLEHHHHH
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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.