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CD79B, 29-159aa, Human, His-tag, Baculovirus

产品货号: TP01535

第三版

别名: B-cell antigen receptor complex-associated protein beta chain isoform 1, CD79B, AGM6, B29, IGB

描述: CD79B, as known as B-cell antigen receptor complex-associated protein beta chain isoform 1, is B-cell-specific glycoprotein B29. It is a single-pass type 1 membrane protein containing one Ig-like V-type domain and one ITAM domain. This protein is required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR). CD79A and B proteins are required for BCR-mediated signaling and consequently for the development and activation of B lineage cells. Recombinant human CD79B, 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: 16.3kDa (140aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

ADPARSEDRYRNPKGSACSRIWQSPRFIARKRGFTVKMH CYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNES  
LATLTIQGIRFEDNGIYFCQQKCNNTSEVYQGCGETLRVMGFSTLAQLKQRNTLKDHHHHHH

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.