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Cd200r1, 26-238aa, Mouse, hlgG-His-tag, Baculovirus

产品货号: TP01488

第三版

别名: Cell surface glycoprotein CD200 receptor 1, Cd200r1, CD200R, Mox2r, OX2R

描述: Cd200r1, also known cell surface glycoprotein CD200 receptor 1, is an isoform of CD200 receptors which is expressed on cells of the myeloid lineage. Its inhibitory signaling pathway has been implicated in playing a prominent role in limiting inflammation in a wide range of inflammatory diseases. Its signaling inhibits the expression of proinflammatory molecules including tumor necrosis factor, interferons, and inducible nitric oxide synthase in response to selected stimuli. Recombinant mouse Cd200r1, fused to hlgG-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: 50.4kDa (455aa), 70-100kDa (SDS-PAGE under reducing conditions)

序列:

ADPTDKNQTTQNNSSSPLTQVNTTVSVQIGTKALLCCFSIPLTKAVLITWIIKLRGLPSC TIAYKVDTKTNETSCLGRNITW  
ASTPDHSPQLQISAVTLQHEGTYTCETVTPGNEFKNYDLQVLVPEVTFYFPEKNRS AVCEAMAGKPAQAQISWSPDGDCV  
TTSESHSNGTVTVRSTCHWEQNNVSDVSCIVSHLTGNQSLSIELSRGGNQSLRPLEPKSCDKTHTCPPCPAPELLGGPSVFL  
FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYK  
CKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDG  
SFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHHH

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.