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CD320, 31-229aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP01503

第三版

别名: CD320 antigen isoform 1, CD320, 8D6, 8D6A, TCBLR

描述: CD320, also known as CD320 antigen isoform 1, belongs to the low-density lipoprotein receptor family, with 2 low-density lipoprotein receptor type A domains separated by a complement-like cysteine-rich region. It binds TC- cobalamin (Cbl) and internalizes the complex by endocytosis. It is known to enhance proliferation of germinal center (GC) B cells and follicular dendritic cells. It augments the proliferation of PC precursors generated by IL-10. It collaborates with CD44 in supporting lymphomagenesis by a Burkitt lymphoma cell line, L3055. Recombinant human CD320, 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: 47.4kDa (438aa), 57-70kDa (SDS-PAGE under reducing conditions)

序列:

LEAAASPLSTPTSAQAAGPSSGSCPPTKFQCRTSGLCVPLTWRCRDLDCSDGSDEEEECRIEPTQKGGQCPPPPGLPCPCTG
VSDCSGGTDKCLRNC SRLACLAGE LRCTLSDDCIPLTWRC DGHPCDSSDELGCGTNEILPEGDATTMGPPVTLESVTSL
RNATTMGPPVTLESVPSVGNATSSSAGDQSGSPTAYLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTC
VVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKA
KGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQG
NVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHHH

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.