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SIGLEC5, 17-441aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP03937

第三版

别名: Sialic acid-binding Ig-like lectin 5, SIGLEC5, CD170, CD33L2, OB-BP2, OBBP2, SIGLEC-5

描述: SIGLEC5, also known as sialic acid-binding Ig-like lectin 5, belongs to immunoglobulin superfamily and SIGLEC family. This protein is composed of 2 Ig-like C2-type domains and 1 Ig-like V-type domain. Also, it is expressed by monocytic/myeloid lineage cells. It is found at high levels in peripheral blood leukocytes, spleen, and at lower levels in lymph node, appendix, pancreas, lung, and thymus. Recombinant human SIGLEC5, 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)

分子量: 74.2kDa (667aa), 70-100kDa (SDS-PAGE under reducing conditions.)

序列:

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ADLEKPVYELQVQKSVTVQEGLCVLVPCSFSPWRSWYSSPLYVYWFRDGEIPYYAEVVATNNPDRRVKPETQGRFLL
GDVQKKNCLSIGDARMEDTGSYFFRVERGRDVKYSYQQNKLNLVLTALIEKPDIIHFLEPLESGRPTLRLSCSLPGSCEAGPPL
TFSWTGNALSPLDPETTRSSSELTTPRPEDHGTNLTCQMKRQGAQVTTERTVQLNVSYAPQTITIFRNGIALEILQNTSYLP
VLEGQALRLLCDAPSNPPAHLNWFQSPALNATPISNTGILELRRVRSAAEAGGFTCRAQHPLGFLQIFLNLSVYSLPQLLGPS
CSWEAEGLHCRCDFRARPAPSLCWRLEEKPLEGNSSQGSFKVNSSAGPWANSSLILHGGSLDLKVSCKAWNIYGSQSGSV
LLLQGRSNLGTGVVPAALLEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNW
YVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE
LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHY
TQKSLSLSPGKHHHHHHH
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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.