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BCAM, 32-547aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP01300

第三版

别名: Basal cell adhesion molecule isoform 1, BCAM, AU, CD239, LU, MSK19

描述: BCAM, also known as Basal cell adhesion molecule isoform 1, is an immunoglobulin superfamily protein that arises from alternate splicing of the Lutheran blood group molecule. This protein is upregulated following malignant transformation of some cell types in vivo and in vitro, thus being a candidate molecule involved in tumor progression. Also, it interacts with integrin in sickle red cells, and may potentially play a role in vaso-occlusive episodes. Recombinant human BCAM, 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: 83.2kDa (755aa), 70-100kDa (SDS-PAGE under reducing conditions.)

序列:

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EVRLSVPLVEVMRGKSVILDCTPTGTHDHYMLEWFLTDRSGARPRLASAEMQGSELQVTMHDTRGRSPPYQLDSQGRL  
VLAEAQVGDERDYVCVVRAGAAGTAEATARLNVFAKPEATEVSPNKGTLVSMEDSAQEIATCNSRNGNPAPKITWYRN  
GQRLEVPVEMNPEGYMTSRTVREASGLLSLTSTLYLRLRKDDRDASFHCAAHYSLPEGRHGRLDSPTFHLTLHYPTEHVQF  
WVGSPSTPAGWVREGDTVQLLCRGGDGSPEYTLFRLQDEQEEVLNVNLEGNLTLEGVTRGQSGTYGCRVEDYDAADD  
VQLSKTLELRVAYLDPLELSEGKVLPLNLSA VVNCVHGLPPTALRWTKDSTPLGDGPMLSLSSITFDSNGTYVCEASLPT  
VPVLSRTQNFLLVQGSPELKTAIEPKADGSWREGDEVTLICARGHPDPKLSWSQLGGSPAEPGRQGWVSSSLTLKVT  
SALSRDGISCEASNPNGKRVHVFHGTVSPQTSQAVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTC  
VVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKA  
KGQPREPQVYITLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQG  
NVFSCSVMEALHNHYTQKSLSLSPGKHHHHHHH
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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.