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CEACAM1, 35-428aa, Human, His-tag, Baculovirus

产品货号: TP01568

第三版

别名: Carcinoembryonic antigen-related cell adhesion molecule 1 isoform 6, CEACAM1, BGP, BGP1, BGPI.

描述: CEACAM1, also known as carcinoembryonic antigen-related cell adhesion molecule 1 isoform 6, is a member of the carcinoembryonic antigen (CEA) gene family which belongs to the immunoglobulin superfamily. This protein is a surface glycoprotein expressed on various blood cells, epithelial cells, and vascular cells. It performs actions in multiple cellular processes including tissue differentiation, angiogenesis, apoptosis, metastasis, as well as the modulation of innate and adaptive immune responses. Recombinant human CEACAM1, 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: 44.6kDa (405aa), 40-70KDa (SDS-PAGE under reducing conditions.)

序列:

ADPEFQLTTESMPFNVAEGKEVLLL VHNLPQQFLFGYSWYKGERVDGNRQIVGYAIGTQQATPGPANSGRETIYPNASLLI
QNV TQNDTG FYTLQVIKSDLVNEEATGQFHVYPELPKPSISSNNSNPVEDKDAVAFTCEPETQDTTYLWWINNQLPVSP
RLQLSNGNRTL TLLSVTRNDTG PYECEIQNPV SANRSDPVT LNVTYGPDTPTISP SDTYRPGANLSLSCYAASNPPAQYSW
LINGTFQQSTQELFIPNITV NNSGSY TCHANNSVTGCNR TTVKTIIVTELS PVVAKPQIKASKTTVTGDKDSVNLTCSTNDT
GISIRWFFKNQSLPSSERMKLSQGN T TLSINPVKREDAGTYWCEVFNPI SKNQSDPIMLNVNYNALPQENGLSPGH HHHH
H

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.