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CEACAM3, 35-155aa Human, His tag, E.coli

产品货号: TP01570

第三版

别名: Carcinoembryonic antigen-related cell adhesion molecule 3 isoform 2, CD66D, CEA, CGM1, W264, W282

描述: Carcinoembryonic antigen-related cell adhesion molecule 3 isoform 2, also known as CEACAM3, belongs to the immunoglobulin superfamily of genes encode cell adhesion proteins, which are expressed at higher levels in tumorous tissues than in normal tissues. CEACAM3 plays an important role in the clearance of pathogens by the innate immune system. It is responsible for RAC1 stimulation in the course of pathogen phagocytosis. Recombinant human CEACAM3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffer saline (pH 7.4) containing 20% glycerol

分子量: 15.5 kDa (144aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSKLTIESMPLSVAEGKEVLLL VHNLPQH LFGYSWYKGERVDGNSLIVGYVIGTQQAT
PGAAYS GRETIYTNASLLIQNV TQNDIGFYTLQVIKSDLVNEEATGQFHVYQENAPGLPVGAVAG

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

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.