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CEACAM21, 35-240aa, Human, His tag, E.coli

产品货号: TP01569

第三版

别名: Carcinoembryonic antigen-related cell adhesion molecule 21, CEACAM3, R29124\_1

**描述:** CEACAM21 is a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. Recombinant human CEACAM21 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**分子量:** 25 kDa (229aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSWLFIASAPFEVAEGENVHLSVVYLPENLYSYGWYKGTKVEPNQLIAAYVIDTHVRT  
PGPAYSGRETISPSGDLHFQNVLTLEDTGYYNLQVTYRNSQIEQASHHLRVYESVAQPSIQASSTTVTEKGSVVLTCHTNNT  
GTSFQWIFNNQRLQVTKRMKLSWFNHVLTIDPIRQEDAGEYQCEVSNPVSSNRSDPLKLTVKSDDNTLG

**纯度:** > 95% by HPLC

**浓度:** 1 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.