

Recombinant Human CEACAM6 Protein

Cat No. :KF-P1571

表达系统: Baculovirus-Insect Cells

蛋白结构序列: 35-320aa

蛋白编号: P40199

产品别称: Carcinoembryonic antigen-related cell adhesion molecule 6, CEACAM6, CD66c, CEAL, NCAM, Carcinoembryo

分子量: 32.6kDa (297aa), 40-57KDa (SDS-PAGE under reducing conditions.)

纯度: >85% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 细胞表面糖蛋白, plays a role in cell adhesion and tumor progression (PubMed:1091005, PubMed:11590190, PubMed:1378450, PubMed:14724575, :16204051, PubMed:2022629, PubMed:2803308, PubMed:776764)。细胞间粘附以钙和纤维连接蛋白独立的方式发生 (PubMed:16204051, :2022629)。与其他癌胚抗原相关的细胞粘附分子, 如 CEACAM5 和 CEACAM8, 导同源和异源细胞粘附 (PubMed:11590190, PubMed:16204051, :2022629, PubMed:2803308, PubMed:8776764)。与 CEAC8 的异源相互作用发生在活化的中性粒细胞中 (PubMed:8776764)。在细胞因子激活的内细胞上发挥中性粒细胞粘附的作用

(PubMed:1378450)。通过促进肿瘤进展作为原癌基因发挥作用；向调节细胞迁移、内皮细胞粘附和细胞侵袭(PubMed:16204051)。还通过诱导胰腺腺和结肠癌细胞对无基质附着的抵抗力，参与转移过程(PubMed:10910050, PubMed:1724575)。

仅供科研或生产使用，不可直接应用于人体。