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Recombinant Human CEACAM5/CD66e/CEA Protein(C-6His)

产品货号: TP05001

第三版

别名: Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e; CEACAM5

描述: Carcinoembryonic antigen-related cell adhesion molecules (CEACAMs) belong to a group of mammalian immunoglobulin related glycoproteins. They play critical roles in cell – cell recognition. CEACAM5, also called CEA and CD66e, is characterized by having seven extracellular Ig domains and a glycosylphosphatidylinositol (GPI) anchor. CEACAM5 is expressed primarily by epithelial cells, and functions as a calcium-independent adhesion molecule through homophilic and heterophilic interactions with CEACAM1. Studies have shown that CEACAM5 is overexpressed in a majority of carcinomas, and its overexpression can protect tumor cells from apoptosis. It is commonly used as a cancer marker.

配方: PBS

分子量: 72.4 kDa

序列: Lys35-Ala685

纯度: > 95% by HPLC

浓度:

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.