

CEACAM5 抗原（重组蛋白）

中文名称： CEACAM5 抗原（重组蛋白）

英文名称： CEACAM5 Antigen (Recombinant Protein)

别名： CEA; CD66e

相关类别 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 429-702 amino acids of human CEACAM5

技术规格

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|---------------------------|--|
| Full name: | CEA cell adhesion molecule 5 |
| Synonyms: | CEA; CD66e |
| Swissprot: | P06731 |
| Gene Accession: | BC034671 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants. |

