

CEACAM3 抗原（重组蛋白）

中文名称：CEACAM3 抗原（重组蛋白）

英文名称：CEACAM3 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 45-155 amino acids of human CEACAM3

技术规格

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| Full name: | carcinoembryonic antigen-related cell adhesion molecule 3 |
| Synonyms: | CEA; CGM1; W264; W282; CD66D |
| Swissprot: | P40198 |
| Gene Accession: | BC106728 |
| 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 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 encoded 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. |