

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

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.

