

CEACAM8 抗原（重组蛋白）

中文名称：CEACAM8 抗原（重组蛋白）

英文名称：CEACAM8 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 35-320 amino acids of human CEACAM8

技术规格

Full name:	carcinoembryonic antigen related cell adhesion molecule 8
Synonyms:	CD67; CGM6; CD66b; NCA-95
Swissprot:	P31997
Gene Accession:	BC026263
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CEA-related cell adhesion molecule 8 (CEACAM8) belongs to the carcinoembryonic antigen (CEA) gene family. It encodes a glycosylphosphatidylinositol (GPI)-linked glycoprotein with a molecular mass of 95kD and is expressed in cells of the granulocyte-lineage. It is expressed in neutrophils and eosinophils and is characterized as a granulocyte-specific activation antigen. Therefore CEACAM8 could serve as a marker for granulocyte activities. Like all members of the CEA family, it consists of a single N domain, with structural homology to the immunoglobulin variable domains, followed by two immunoglobulin constant-like A and B domains.