Recombinant Human CEACAM3

Cat. No. CEACAM3-2698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM3 is expressed in in*Baculovirus insect cells.*
Species	Human
Source	Insect Cells
Description	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, but their biological validity has not been determined.
Purity	Nominally > 90% by SDS-PAGE.
Storage	Store 2-8°C short term (2 weeks), Below - 15°C long term (The use of a carrier protein is recommended (0.1% HSA or BSA)). Avoid freeze thaw cycles.

GENE INFORMATION

Gene Name	CEACAM3 carcinoembryonic antigen-related cell adhesion molecule 3 [Homo sapiens]
Synonyms	CEACAM3; carcinoembryonic antigen-related cell adhesion molecule 3; CD66d antigen; OTTHUMP00000196409; carcinoembryonic antigen CGM1;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	carcinoembryonic antigen gene family member 1; nonspecific cross-reacting antigen; CEA; CGM1; W264; W282; CD66D; MGC119875
Gene ID	1084
mRNA Refseq	NM_001815
Protein Refseq	NP_001806
MIM	609142
UniProt ID	P40198
Chromosome Location	19q13.2

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