

Recombinant Human CEACAM3 Protein, MYC/DDK-tagged

Cat. No. CEACAM3-3192H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CEACAM3 carcinoembryonic antigen-related cell adhesion molecule 3 [Homo
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	sapiens]
Official Symbol	CEACAM3
Synonyms	CD66D; CEA; CGM1; W264; W282
Gene ID	1084
mRNA Refseq	NM_001815
Protein Refseq	NP_001806
MIM	609142
UniProt ID	P40198

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