

## Recombinant Human CEACAM6 Protein, His-tagged

Cat. No. CEACAM6-3191H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CEACAM6 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	<p>This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19.</p>
<b>Form</b>	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl
<b>Molecular Mass</b>	37 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

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**GENE INFORMATION**

<b>Gene Name</b>	CEACAM6 carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) [ Homo sapiens ]
<b>Official Symbol</b>	CEACAM6
<b>Synonyms</b>	CD66c; CEAL; NCA
<b>Gene ID</b>	4680
<b>mRNA Refseq</b>	NM_002483
<b>Protein Refseq</b>	NP_002474
<b>MIM</b>	163980
<b>UniProt ID</b>	P40199

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