

Recombinant Human CEACAM6 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CEACAM6 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl
Molecular Mass	37 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

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

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