

Recombinant Human CEACAM6

Cat. No. CEACAM6-27919TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human CEACAM6 with N-terminal proprietary tag. Predicted MW 37.73kDa.
Species	Human
Source	Wheat Germ
ProteinLength	110 amino acids
Description	Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al.
Molecular Weight	37.730kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Sequences of amino acids	PVEDKDAVAFTCEPEVQNTTYLWWVNGQSLPVSRLQLSN GNMTLTLLSVKRNDA GSYECEIQNPASANRSDPVTNLNLY GPDVPTISPSKANYRPGENLNLSCHAASNP

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Sequence Similarities Belongs to the immunoglobulin superfamily. CEA family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.

GENE INFORMATION

Gene Name CEACAM6 carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) [Homo sapiens]

Official Symbol CEACAM6

Synonyms CEACAM6; carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen); NCA; carcinoembryonic antigen-related cell adhesion molecule 6; CD66c;

Gene ID 4680

mRNA Refseq NM_002483

Protein Refseq NP_002474

MIM 163980

Uniprot ID P40199

Chromosome Location 19q13.1-q13.2

Function protein binding;

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