

Recombinant Human Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5

Cat. No. CEACAM5-1203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanCEACAM5 is glycosylated with N-linked sugars. Its molecular weight is 120000Dalton.
Species	Human
Source	Insect Cells
Description	Carcinoembryonicantigen-related cell adhesion molecule 5 (CEACAM5) also known as CD66e(Cluster of Differentiation 66e), is a human gene. CEACAM5is a well-known tumor marker corresponding to the full length human CEACAM5.
Form	Sterilefiltered liquid in 10 mM NaH ₂ PO ₄ , pH 7 + 150 mM NaCl.
Molecular Weight	120 kDa
Purity	> 90% asdetermined by RP-HPLC and SDS-PAGE analyses
Endotoxin Level	< 0.1 ng/g ofCEACAM5
Storage	Store in workingaliquots at -20°C to -80°C. Add a carrier protein (0.1% HSA or BSA) as astabilizer for long term storage. Please note that the addition of anycarrier protein into this product may produce unwanted endotoxin. Thisdepends upon the particular application employed. Avoid repeated freeze-thawcycles.

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OfficialSymbol CEACAM5

GENE INFORMATION

Gene Name CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 [Homo sapiens]

Synonyms CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; DKFZp781M2392; OTTHUMP00000199034; CD66e antigen; Carcinoembryonic antigen; Meconium antigen 100; Carcinoembryonic antigen-related cell adhesion molecule5

Gene ID 1048

mRNA Refseq NM_004363

Protein Refseq NP_004354

MIM 114890

UniProt ID P06731

Chromosome Location 19q13.1-q13.2

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