

Recombinant Human Carcinoembryonic Antigen-related Cell Adhesion Molecule 5

Cat. No. CEACAM5-1201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinanthuman CEACAM5 is glycosylated with N-linked sugars. It is a well-known tumor marker corresponding to the full length human CEACAM5.
Species	Human
Source	Sf9 Cells
Description	Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) also known as CD66e (Cluster of Differentiation 66e), is a human gene.
Form	Sterile filtered liquid in 10 mM NaH ₂ PO ₄ , pH 7 + 150 mM NaCl.
Molecular Weight	120 kDa
Purity	> 90% as determined by RP-HPLC and SDS-PAGE analyses.
Endotoxin Level	< 0.1 ng/ug of CEACAM5
Storage	Store in working aliquots at -20°C to -80°C. Add a carrier protein (0.1% HSA or BSA) as a stabilizer for long term storage. Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.
Official Symbol	CEACAM5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length
Full L.

GENE INFORMATION

Gene Name

CEACAM5carcinoembryonic antigen-related cell adhesion molecule 5 [Homo sapiens]

Synonyms

CEACAM5; carcinoembryonicantigen-related cell adhesion molecule 5; CEA; CD66e;DKFZp781M2392; OTTHUMP00000199032; OTTHUMP00000199033; OTTHUMP00000199034;Carcinoembryonic antigen; Meconium antigen 100; CD66e antigen

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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PDB rendering
based on 1e07.



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