

Active Recombinant Human CEACAM5 protein, Llama IgG Fc-tagged

Cat. No. CEACAM5-1904H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM5 protein(NP_004354.3)(Pro 593 - Ser 675), fused with Llama IgG Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro 593 - Ser 675
Form	PBS, pH7.4
Bio-activity	Immobilized Human CEACAM-5, Llama IgG2b Fc Tag at 1 µg/mL (100 µL/well) can bind Anti-CEACAM-5 (labetuzumab) Antibody, Human IgG1 with a linear range of 0.01-0.313 µg/mL.
Molecular Mass	36.7 kDa
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

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

Official Symbol

CEACAM5

Synonyms

CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; meconium antigen 100; DKFZp781M2392;

Gene ID

1048

mRNA Refseq

NM_004363

Protein Refseq

NP_004354

MIM

114890

UniProt ID

P06731

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