

Active Recombinant Human CEACAM8 protein, His-Avi-tagged, Biotinylated

Cat. No. CEACAM8-3234H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CEACAM8 protein(NP_001807.2)(Met1-Ser319), fused with His-Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser319
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its ability to bind recombinant CEACAM6-His in a functional ELISA.
Molecular Mass	The recombinant human CEACAM8 consists of 311 amino acids and predicts a molecular mass of 34.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

 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

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [Homo sapiens]

Official Symbol

CEACAM8

Synonyms

CEACAM8; carcinoembryonic antigen-related cell adhesion molecule 8; CGM6; CD66b; CD67 antigen; carcinoembryonic antigen CGM6; non-specific cross-reacting antigen NCA-95; carcinoembryonic antigen gene family member 6; CD67; NCA-95;

Gene ID

1088

mRNA Refseq

NM_001816

Protein Refseq

NP_001807

UniProt ID

P31997

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