

Recombinant Mouse Ceacam1 Protein, His tagged

Cat. No. Ceacam1-3312M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ceacam1 Protein (NP_001034274.1) (Met 1-Gly 428) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met 1-Gly 428
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CEACAM1 consists of 405 amino acids and has a predicted molecular mass of 45 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmCEACAM1 is approximately 70-100 kDa due to high glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.

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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

[Ceacam1 carcinoembryonic antigen-related cell adhesion molecule 1 \[Mus musculus \]](#)

Official Symbol

[Ceacam1](#)

Synonyms

CEACAM1; carcinoembryonic antigen-related cell adhesion molecule 1; BGP-1; MHV-R; biliary glycoprotein 1; biliary glycoprotein D; hepatitis virus receptor; carcinoembryonic antigen 1; carcinoembryonic antigen 7; murine hepatitis virus receptor; CEA-related cell adhesion molecule 1; hepatitis virus (MHV-4) susceptibility; Bgp; Cc1; Hv2; Bgp1; Cea1; Cea7; Hv-2; MHVR; bb-1; C-CAM; CD66a; Cea-1; Cea-7; MHVR1; Mhv-1; mCEA1; mmCGM1; mmCGM2; mmCGM1a;

Gene ID

[26365](#)

mRNA Refseq

[NM_001039185](#)

Protein Refseq

[NP_001034274](#)

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