

# Recombinant Mouse Ceacam1 Protein, Fc-tagged, FITC conjugated

**Cat. No.** Ceacam1-881MF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	FITC conjugated recombinant mouse Ceacam1 (NP_001034274.1) (Met1-Gly428) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	632
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	70.3 kDa
<b>N-terminal Sequence Analysis</b>	Glu 35
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> (49.6+39.9) % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm

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	Emission Wavelength: 535 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to-70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	FITC

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Ceacam1 carcinoembryonic antigen-related cell adhesion molecule 1 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Ceacam1</a>
<b>Synonyms</b>	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-relate
<b>Gene ID</b>	<a href="#">26365</a>
<b>mRNA Refseq</b>	<a href="#">NM_001039185</a>

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Protein Refseq

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