

# Recombinant Mouse Ceacam1 Protein, His-tagged, Alexa Fluor 555 conjugated

**Cat. No.** Ceacam1-3312MAF555    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 555 conjugated recombinant Mouse Ceacam1 (NP_001034274.1) extracellular domain (Met 1-Gly 428), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	405
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<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
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 555

## 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>Gene ID</b>	<a href="#">26365</a>
<b>mRNA Refseq</b>	<a href="#">NM_001039185</a>
<b>Protein Refseq</b>	<a href="#">NP_001034274</a>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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