

# Recombinant Mouse Cd40 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated

**Cat. No.** Cd40-6892MAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant Mouse Cd40 (P27512-1) isoform 1 extracellular domain (Met 1-Arg 193), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	422
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The secreted recombinant mouse CD40/Fc is a disulfide-linked homodimer The reduced monomer comprises 422 amino acids and has a predicted molecular mass of 47 kDa. As a result of glycosylation, it migrates as an approximately 70-80 kDa band in SDS-PAGE under reducing conditions.
<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 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

 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 488

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd40 CD40 antigen [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Cd40</a>
<b>Gene ID</b>	<a href="#">21939</a>
<b>mRNA Refseq</b>	<a href="#">NM_011611</a>
<b>Protein Refseq</b>	<a href="#">NP_035741</a>

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