

# Recombinant Mouse Cd27 Protein, His-tagged, Alexa Fluor 488 conjugated

**Cat. No.** Cd27-3273MAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant Mouse Cd27 (NP_001028298.1) extracellular domain (Met 1-Arg 182), 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>	173
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant mouse CD27 consists of 173 amino acids after removal of the signal peptide and has a predicted molecular mass of 19.6 kDa. In SDS-PAGE under reducing conditions, rmCD27 migrates as an approximately 35 kDa band due to 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 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="#">Cd27 CD27 antigen [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Cd27</a>
<b>Gene ID</b>	<a href="#">21940</a>
<b>mRNA Refseq</b>	<a href="#">NM_001033126</a>
<b>Protein Refseq</b>	<a href="#">NP_001028298</a>

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