

Recombinant Monkey CD40 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. CD40-8823CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Monkey CD40 (Met1-Arg193), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Monkey
Source	HEK293
ProteinLength	414
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus CD40 is a disulfide-linked homodimer. The reduced monomer comprises 414 amino acids and has a calculated molecular mass of 46.2 kDa. The apparent molecular mass of the protein is approximately 56 kDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	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.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	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.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	CD40 centigrade D40 molecule, TNF receptor superfamily member 5 [Macaca fascicularis(crab-eating macaque)]
Official Symbol	CD40
Gene ID	102118696
mRNA Refseq	XM_005569218
Protein Refseq	XP_005569275

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