

# Recombinant Monkey CD40 Protein, His-tagged, Alexa Fluor 647 conjugated

**Cat. No.** CD40-8824CAF647    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant Rhesus CD40(Met 1-Arg193) fused with His tag at C-terminal was expressed in HEK293.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Arg193, 184
<b>Description</b>	CD40 played an important role in many functions.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	20.7 kDa
<b>N-terminal Sequence Analysis</b>	Glu 21
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines

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	Excitation = 650 nm Emission = 668 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 -80 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. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Reconstitution</b>	Reconstitute in PBS or others.
<b>Shipping</b>	Shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
<b>Conjugation</b>	Alexa Fluor 647

## GENE INFORMATION

<b>Gene Name</b>	CD40 CD40 molecule [ <i>Macaca mulatta</i> ]
<b>Official Symbol</b>	CD40
<b>Synonyms</b>	tumor necrosis factor receptor superfamily member 5
<b>Gene ID</b>	707749
<b>mRNA Refseq</b>	NM_001265862

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Protein Refseq

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