

# Recombinant Monkey CD40 Protein, His-tagged, FITC conjugated

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

## SPECIFICATION

<b>Product Overview</b>	FITC 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 FITC via amines

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Excitation source: 488 nm spectral line, argon-ion laser  
 Excitation Wavelength: 488 nm  
 Emission Wavelength: 535 nm

**Stability** Samples are stable for up to 12 months from date of receipt at -70 centigrade.

**Storage** 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.

**Storage Buffer** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

**Reconstitution** Reconstitute in PBS or others.

**Shipping** 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.

**Conjugation** FITC

## GENE INFORMATION

**Gene Name** CD40 CD40 molecule [ *Macaca mulatta* ]

**Official Symbol** CD40

**Synonyms** tumor necrosis factor receptor superfamily member 5

**Gene ID** 707749

**mRNA Refseq** NM\_001265862

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Protein Refseq

NP\_001252791

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