Recombinant Monkey CD40 Protein, His-tagged, FITC conjugated

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

SPECIFICATION

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