

Recombinant Rhesus CD40 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rhesus CD40(Met 1-Arg193) fused with His tag at C-terminal was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met 1-Arg193
Description	CD40 played an important role in many functions.
Predicted N Terminal	Glu 21
Form	Lyophilized from sterile PBS, pH 7.4 1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. 2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant rhesus CD40 comprises 184 amino acids and has a calculated molecular mass of 20.7 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

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Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute in PBS or others.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are 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.

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
Protein Refseq	NP_001252791
Chromosome Location	chromosome: 10
Pathway	Allograft rejection, organism-specific biosystem; Asthma, organism-specific

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biosystem; Autoimmune thyroid disease, organism-specific biosystem

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