

Recombinant Mouse Cd40, Fc-His tagged

Cat. No. Cd40-6892M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd40 (P27512-1) isoform 1 extracellular domain (Met 1-Arg 193), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-193 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant mouse CD40/Fc is a disulfide-linked homodimer. The reduced monomer comprises 422 amino acids and has a predicted molecular mass of 47 kDa. As a result of glycosylation, it migrates as an approximately 70-80 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

 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

1/2

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd40 CD40 antigen [<i>Mus musculus</i>]
Official Symbol	Cd40
Gene ID	21939
mRNA Refseq	NM_011611
Protein Refseq	NP_035741

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2/2

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