

Recombinant Rhesus monkey CD40LG Protein, His-tagged

Cat. No. CD40LG-680R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CD40LG Protein (Val44-Leu261) with His tag was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Val44-Leu261
Description	Cytokine that acts as a ligand to CD40/TNFRSF5.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.2 kDa; Accurate Molecular Mass: \
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CD40LG CD40 ligand [*Macaca mulatta* (Rhesus monkey)]

Official Symbol

CD40LG

Synonyms

CD40LG; CD40 ligand; HIGM1, IMD3, TNFSF5, tumor necrosis factor (ligand) superfamily, member 5 (hyper IgM syndrome); CD40 antigen ligand; CD40L; CD154; gp39; hCD40L; hyper IgM syndrome; T B cell activating molecule; TNF related activation protein; TRAP; tumor necrosis factor (ligand) superfamily member 5; CD40-L; T-cell antigen Gp39; T-B cell-activating molecule; TNF-related activation protein; IGM; IMD3; HIGM1; T-BAM; TNFSF5;

Gene ID

574160

mRNA Refseq

NM_001032839

Protein Refseq

NP_001028011

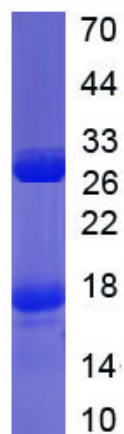
UniProt ID

P63304

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