

Recombinant Mouse Cd40lg protein, His & GST-tagged

Cat. No. Cd40lg-786M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd40lg aa. (Leu50~Ala243) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu50~Ala243
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

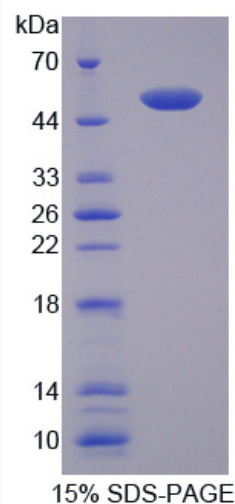
Gene Name	Cd40lg CD40 ligand [<i>Mus musculus</i> (house mouse)]
Official Symbol	Cd40lg
Synonyms	IGM; IMD3; Ly62; TRAP; gp39; CD154; Cd40l; HIGM1; Ly-62; T-BAM; CD40-L; Tnfsf5; Tnlg8b; T-cell antigen Gp39; TNF-related activation protein; tumor necrosis factor ligand 8b; tumor necrosis factor ligand superfamily member 5; CD40 ligand
Gene ID	21947
mRNA Refseq	NM_011616.2
Protein Refseq	NP_035746.2
UniProt ID	P27548

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SDS-PAGE



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