

Recombinant Rat Cd40lg protein, His & GST-tagged

Cat. No. Cd40lg-790R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd40lg aa. (Lys105~Leu260 (Accession # Q9Z2V2)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys105~Leu260
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
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>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cd40lg
Synonyms	Cd40l; Tnfsf5; CD40 ligand; CD40-L; tumor necrosis factor (ligand) superfamily, member 5; CD40 ligand CD154
Gene ID	84349
mRNA Refseq	NM_053353.1
Protein Refseq	NP_445805.1
UniProt ID	Q9Z2V2

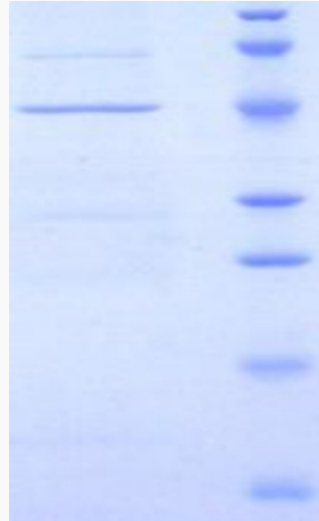
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SDS-PAGE



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