

RP01082

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# Recombinant Human TNFSF5/CD40 Ligand Protein

Catalog No.: RP01082

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	959	P29965

### Tags

No tag

### Synonyms

CD154;CD40L;HIGM1;IGM;IMD3;T-BAM;TNFSF5;TRAP;gp39;hCD40L;CD40LG

## Product Information

Source	Purification
<I>E. coli</I>	> 95% by SDS-PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of 20mM PB, 200mM NaCl, 0.1mM EDTA, pH 7.0. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

This protein is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.

## Basic Information

### Description

Recombinant Human TNFSF5/CD40 Ligand Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Met113-Leu261) of human CD40L (Accession #P29965) fused with no tags.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. <br>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

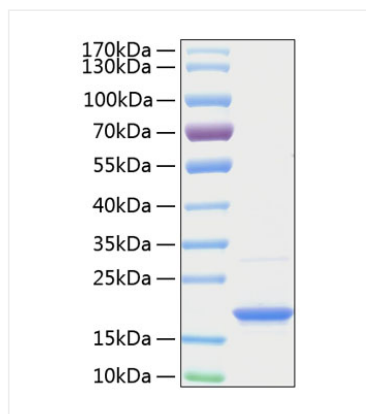
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human TNFSF5/CD40 Ligand Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15 kDa.