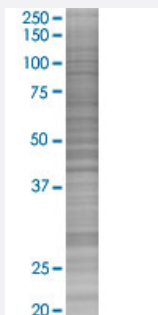


# TNFRSF7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000939-T02

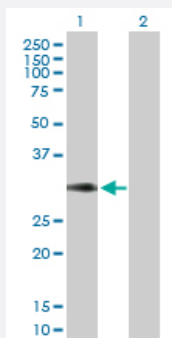
Size 100 uL

## Applications



### SDS-PAGE Gel

CD27 transfected lysate.



### Western Blot

Lane 1: CD27 transfected lysate ( 29.20 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-TNFRSF7 full-length

**Host** Human

**Theoretical MW (kDa)** 29.2

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-TNFRSF7 antibody ([H00000939-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
CD27 transfected lysate.  
Western Blot  
Lane 1: CD27 transfected lysate ( 29.20 KDa)  
Lane 2: Non-transfected lysate.

<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — CD27

<b>Entrez GeneID</b>	<a href="#">939</a>
<b>GeneBank Accession#</b>	<a href="#">NM_001242</a>
<b>Protein Accession#</b>	<a href="#">NP_001233.1</a>
<b>Gene Name</b>	CD27
<b>Gene Alias</b>	MGC20393, S152, T14, TNFRSF7, Tp55
<b>Gene Description</b>	CD27 molecule
<b>Omim ID</b>	<a href="#">186711</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

<b>Gene Summary</b>	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]
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<b>Other Designations</b>	CD27 antigen CD27L receptor T cell activation antigen CD27 T cell activation antigen S152 tumor necrosis factor receptor superfamily, member 7
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## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)