

Datasheet for ABIN7320754  
**CD27 Protein (His tag,Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	CD27
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD27 protein is labelled with His tag,Fc Tag.

## Product Details

Purpose:	Recombinant Mouse CD27/TNFRSF7 Protein (Fc & His Tag)
Sequence:	Pro24-Arg182
Characteristics:	Recombinant Mouse CD27 antigen is produced by our Mammalian expression system and the target gene encoding Pro24-Arg182 is expressed with a Fc, 6His tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	CD27
Alternative Name:	CD27/TNFRSF7 ( <a href="#">CD27 Products</a> )
Background:	Background: Mouse CD27 is a single-pass type I membrane protein which is a member of the tumor necrosis factor receptor superfamily. CD27 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

## Target Details

activation and immunoglobulin synthesis. CD27 transduces signals that lead to the activation of NF- $\kappa$ B 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.

Synonym: CD27 antigen, CD27L receptor, T-cell activation antigen CD27, Tumor necrosis factor receptor superfamily member 7,S152,Tnfrsf7,Tp55

Molecular Weight: 45.8 kDa

NCBI Accession: [NP\\_001028298](#)

Pathways: [Production of Molecular Mediator of Immune Response](#), [Cancer Immune Checkpoints](#)

## Application Details

Restrictions: For Research Use only

## Handling

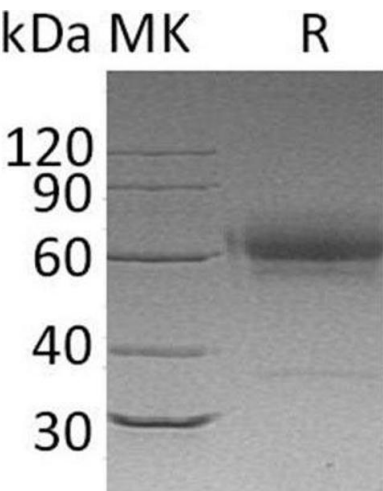
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2  $\mu$ m filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.