

## Product datasheet

# Recombinant Mouse 4-1BBL protein (His tag) ab271407

[2 Images](#)

### Description

<b>Product name</b>	Recombinant Mouse 4-1BBL protein (His tag)
<b>Purity</b>	>= 90 % SDS-PAGE.
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<a href="#">P41274</a>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	<pre> RTEPRPALTIT TSPNLGTRE NNADQVTPVS HIGCPNTTQQ GSPVFAKLLA KNQASLCNTT LNWHSQDGAG SSYLSQGLRY EEDKKELVVD SPGLYYVFLE LKLSPTFTNT GHKVQGWVSL VLQAKPQVDD FDNLALTVEL FPCSMENKLV DRSWSQLLLL KAGHRLSVGL RAYLHGAQDA YRDWELSYPN TTSFGLFLVK PDNPWE           </pre>
<b>Predicted molecular weight</b>	26 kDa including tags
<b>Molecular weight information</b>	Protein MW is higher than predicted on SDS-PAGE due to glycosylation.
<b>Amino acids</b>	104 to 309
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	Genbank: NM_009404

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab271407** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot  
SDS-PAGE

**Form** Liquid

### Preparation and Storage

## Preparation and Storage

### Stability and Storage

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

## General Info

### Function

Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.

### Tissue specificity

Expressed in brain, placenta, lung, skeletal muscle and kidney.

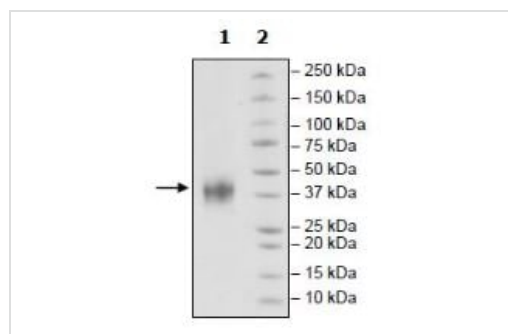
### Sequence similarities

Belongs to the tumor necrosis factor family.

### Cellular localization

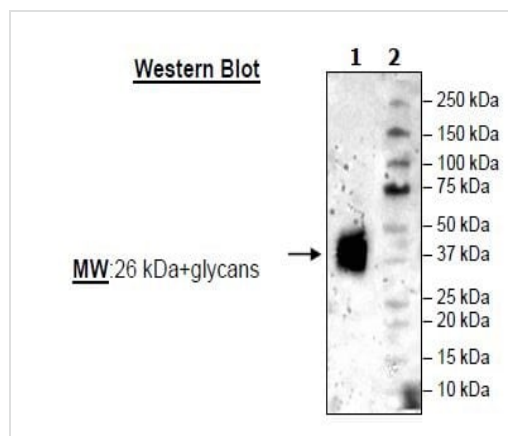
Membrane.

## Images



SDS-PAGE - Recombinant Mouse 4-1BBL protein (Tagged) (ab271407)

SDS-PAGE analysis of ab271407.



Western blot - Recombinant Mouse 4-1BBL protein (His tag) (ab271407)

All lanes :

Lane 1 : ab271407

Lane 2 : MW markers

Predicted band size: 27 kDa

Western blot analysis of ab271407.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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