

Datasheet for ABIN7013386  
**CD24 Protein (AA 27-53) (His tag)**



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1 Image

## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 100 µg                                      |
| Target:                       | CD24                                        |
| Protein Characteristics:      | AA 27-53                                    |
| Origin:                       | Mouse                                       |
| Source:                       | HEK-293 Cells                               |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This CD24 protein is labelled with His tag. |

## Product Details

|                  |                                            |
|------------------|--------------------------------------------|
| Characteristics: | Mouse CD24 Protein, His Tag                |
| Purity:          | >90 % as determined by SDS-PAGE.           |
| Endotoxin Level: | Less than 1.0 EU per µg by the LAL method. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD24                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Name: | CD24 ( <a href="#">CD24 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Background:       | CD24 may have a pivotal role in cell differentiation of different cell types. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Modulates B-cell activation responses. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells. In association with SIGLEC10 may be involved in the |

## Target Details

|                   |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | selective suppression of the immune response to danger-associated molecular patterns (DAMPs) such as HMGB1, HSP70 and HSP90. Plays a role in the control of autoimmunity.   |
| Molecular Weight: | 4.6 kDa                                                                                                                                                                     |
| NCBI Accession:   | <a href="#">NP_033976</a>                                                                                                                                                   |
| Pathways:         | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Activated T Cell Proliferation</a> |

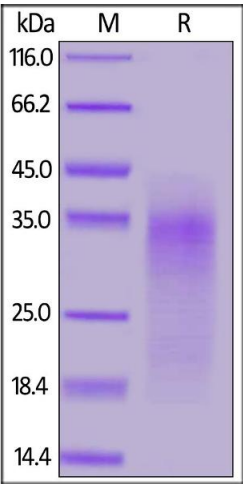
## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|          |             |
|----------|-------------|
| Format:  | Lyophilized |
| Buffer:  | PBS, pH 7.4 |
| Storage: | -20 °C      |

## Images



### SDS-PAGE

**Image 1.** Mouse CD24, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .