

For Research Use Only

# Recombinant mouse Cd44 protein (rFc Tag)



Catalog Number: Eg3159

## Basic Information

**ED50:**  
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**GeneID:**  
12505

**Species:**  
Mouse

**Accession:**  
A2APM2

**Purity:**  
>90 %, SDS-PAGE

## Technical Specifications

**Purity:**  
>90 %, SDS-PAGE

**Endotoxin Level:**  
<1.0 EU/  $\mu$ g protein, LAL method

**Source:**  
HEK293-derived Mouse Cd44 protein Gln25-Thr224 (Accession# A2APM2) with a rabbit IgG Fc tag at the C-terminus

**Predicted Molecular Mass:**  
48.2 kDa

**SDS-PAGE:**

**Formulation:**  
Lyophilized from sterile PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

## Biological Activity

Not tested

## Storage and Shipping

**Storage:**

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

**Shipping:**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

## Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

## Background

## References

## Synonyms

Cd44, CD44 antigen, CDw44, CSPG8, ECMR III

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## Selected Validation Data

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**For technical support and original validation data for this product please contact**

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