

# Recombinant Mouse CD44 protein, His-GST-tagged

**Cat. No.** CD44-3295M    **Lot. No.** (See product label)

## SPECIFICATION

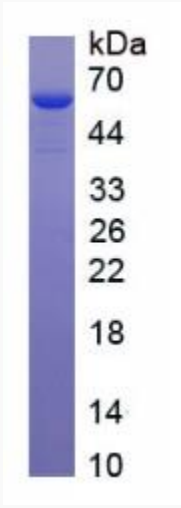
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|-------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse CD44 protein(Gln23~Pro258), fused with N-terminal His and GST Tag, was expressed in E.coli. |
| <b>Species</b>          | Mouse                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                        |
| <b>ProteinLength</b>    | Gln23~Pro258                                                                                                  |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                       |
| <b>Molecular Mass</b>   | 38kDa                                                                                                         |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                  |
| <b>Purity</b>           | > 80%                                                                                                         |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.    |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                          |

## GENE INFORMATION

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cd44 CD44 antigen [ Mus musculus ]                                                                                                                                                                                                                                                                |
| <b>Official Symbol</b> | CD44                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>        | CD44; CD44 antigen; PGP-I; HUTCH-I; ECMR-III; hermes antigen; hyaluronate receptor; lymphocyte antigen 24; phagocytic glycoprotein 1; phagocytic glycoprotein I; extracellular matrix receptor III; GP90 lymphocyte homing/adhesion receptor; Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109; |
| <b>Gene ID</b>         | 12505                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_001039150                                                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_001034239                                                                                                                                                                                                                                                                                      |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                                               |