

## Recombinant Mouse Cd44 Protein, MYC/DDK-tagged

Cat. No. Cd44-842M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse CD44 antigen (Cd44), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.           |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Broad expression in lung adult (RPKM 13.1), spleen adult (RPKM 8.5) and 23 other tissues  |
| <b>Molecular Mass</b>   | 86.3 kDa  |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.  |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |

### GENE INFORMATION

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|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Cd44 CD44 antigen [ Mus musculus (house mouse) ]   |
| <b>Official Symbol</b> | Cd44   |
| <b>Synonyms</b>        | Cd44; CD44 antigen; Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109; CD44 antigen; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; PGP-I; extracellular matrix receptor III; hermes antigen; hyaluronate receptor; lymphocyte antigen 24; phagocytic glycoprotein 1; phagocytic glycoprotein I |
| <b>Gene ID</b>         | 12505  |
| <b>mRNA Refseq</b>     | NM_009851  |
| <b>Protein Refseq</b>  | NP_033981  |
| <b>UniProt ID</b>      | P15379   |

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