

## Recombinant Mouse Cr2 Protein, MYC/DDK-tagged

**Cat. No.** Cr2-938M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse complement receptor 2 (Cr2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.   |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in spleen adult (RPKM 7.1), mammary gland adult (RPKM 1.4) and 1 other tissue                                               |
| <b>Molecular Mass</b>   | 113.8 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>       | Cr2 complement receptor 2 [ Mus musculus (house mouse) ]                                                                                                                   |
| <b>Official Symbol</b> | Cr2                                                                                                                                                                        |
| <b>Synonyms</b>        | Cr2; complement receptor 2; Cr1; C3DR; CD21; CD35; Cr-1; Cr-2; complement receptor type 2; complement C3d receptor; complement receptor type 1; expressed in B lymphocytes |
| <b>Gene ID</b>         | 12902                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_007758                                                                                                                                                                  |
| <b>Protein Refseq</b>  | NP_031784                                                                                                                                                                  |
| <b>UniProt ID</b>      | Q9DC83                                                                                                                                                                     |

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