

## Recombinant Mouse C5ar1 Protein, MYC/DDK-tagged

Cat. No. C5ar1-734M    Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse complement component 5a receptor 1 (C5ar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | Broad expression in lung adult (RPKM 10.0), mammary gland adult (RPKM 8.9) and 20 other tissues.   |
| <b>Molecular Mass</b>   | 39.5 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 µg/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>       | C5ar1 complement component 5a receptor 1 [ Mus musculus (house mouse) ]  |
| <b>Official Symbol</b> | C5ar1  |
| <b>Synonyms</b>        | C5ar1; complement component 5a receptor 1; C5aR; C5r1; Cd88; D7Msu1; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin receptor; C5a ligand; C5a-R; complement component 5, receptor 1 |
| <b>Gene ID</b>         | 12273  |
| <b>mRNA Refseq</b>     | NM_001173550   |
| <b>Protein Refseq</b>  | NP_001167021   |
| <b>UniProt ID</b>      | P30993   |

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