

# Recombinant Mouse C5/Complement C5 Protein, No tag (Active)

## Summary

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| <b>Catalog No.</b>           | AMB90001  |
| <b>Alternative Names</b>     | Complement C5, Hemolytic complement, Complement C5 beta chain, Complement C5 alpha chain, C5a anaphylatoxin, Complement C5 alpha' chain, C5, Hc                                 |
| <b>Form</b>                  | Lyophilized   |
| <b>Storage buffer</b>        | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.   |
| <b>Purity</b>                | >90% as determined by SDS-PAGE.   |
| <b>Applications</b>          | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB   |
| <b>Biological activity</b>   | Measured by its ability to induce N-acetyl-beta -D-glucosaminidase release from differentiated human histiocytic lymphoma cells (U937). The ED50 for this effect is 5-20 ng/mL. |
| <b>Endotoxin level</b>       | <0.1 EU/μg of the protein by the LAL method.  |
| <b>Expression system</b>     | E. coli   |
| <b>Accession</b>             | P06684  |
| <b>Protein length</b>        | Asn679-Arg755   |
| <b>Nature</b>                | Recombinant   |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.           |
| <b>Reconstitution</b>        | Reconstitute in sterile water for a stock solution.   |

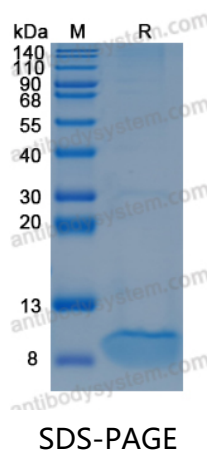
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Recombinant Proteins & Antibodies

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| <b>Species</b>  | Mus musculus (Mouse)   |
| <b>Shipping</b> | In general, proteins are provided as lyophilized powder/frozen liquid.<br>They are shipped out with dry ice/blue ice unless customers require otherwise. |
| <b>Note</b>     | For research use only.   |

## Data Image

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SDS-PAGE for Recombinant Mouse C5 protein