

## Recombinant Mouse Car14 Protein, Myc/DDK-tagged

Cat. No. Car14-1960M    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Purified recombinant protein of mouse full-length carbonic anhydrase 14 (Car14), with C-terminal MYC/DDK tag, expressed in HEK293T cells.     |
| Species          | Mouse                                                                                                                                         |
| Source           | HEK293                                                                                                                                        |
| Description      | Reversible hydration of carbon dioxide.                                                                                                       |
| Molecular Mass   | 37.5 kDa                                                                                                                                      |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| Stability        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | Store at -80 centigrade after receiving vials.                                                                                                |
| Concentration    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| Storage Buffer   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

|           |                                                            |
|-----------|------------------------------------------------------------|
| Gene Name | Car14 carbonic anhydrase 14 [ Mus musculus (house mouse) ] |
|-----------|------------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Car14</a>                                                                                           |
| Synonyms        | CAR14; carbonic anhydrase 14; CA XIV; CA-XIV; carbonic anhydrase XIV; carbonate dehydratase XIV; Ca14; AW536446 |
| Gene ID         | <a href="#">23831</a>                                                                                           |
| mRNA Refseq     | <a href="#">NM_011797</a>                                                                                       |
| Protein Refseq  | <a href="#">NP_035927</a>                                                                                       |
| UniProt ID      | <a href="#">Q9WVT6</a>                                                                                          |

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