

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)]

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Official Symbol	Car14
Synonyms	CAR14; carbonic anhydrase 14; CA XIV; CA-XIV; carbonic anhydrase XIV; carbonate dehydratase XIV; Ca14; AW536446
Gene ID	23831
mRNA Refseq	NM_011797
Protein Refseq	NP_035927
UniProt ID	Q9WVT6

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