

Recombinant Mouse Car9 Protein, Myc/DDK-tagged

Cat. No. Car9-1962M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length carbonic anhydrase 9 (Car9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Reversible hydration of carbon dioxide. Participates in pH regulation.
Molecular Mass	47.3 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 Car9 carbonic anhydrase 9 [*Mus musculus* (house mouse)]

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Official Symbol	Car9
Synonyms	CAR9; carbonic anhydrase 9; CA-IX; carbonic anhydrase IX; carbonate dehydratase IX; membrane antigen MN homolog; Ca9; CAIX; MN/CA9
Gene ID	230099
mRNA Refseq	NM_139305
Protein Refseq	NP_647466
UniProt ID	Q8VHB5

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