

Recombinant Mouse Car7 Protein, MYC/DDK-tagged

Cat. No. Car7-769M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carbonic anhydrase 7 (Car7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Reversible hydration of carbon dioxide.
Molecular Mass	30.4 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 Car7 carbonic anhydrase 7 [*Mus musculus* (house mouse)]

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Official Symbol	Car7
Synonyms	Car7; carbonic anhydrase 7; Ca7; AV343731; carbonic anhydrase 7; CA-VII; carbonate dehydratase VII; carbonic anhydrase VII; EC 4.2.1.1
Gene ID	12354
mRNA Refseq	NM_053070
Protein Refseq	NP_444300
UniProt ID	Q9ERQ8

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