Recombinant Mouse Car13 Protein, Myc/DDK-tagged

Cat. No. Car13-1959M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length carbonic anhydrase 13 (Car13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Reversible hydration of carbon dioxide.
Molecular Mass	30 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	Car13 carbonic anhydrase 13 [Mus musculus (house mouse)]

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Official Symbol	Car13
Synonyms	Car13; carbonic anhydrase 13; Ca13; 2310075C21Rik; carbonic anhydrase 13; CA-XIII; carbonate dehydratase XIII; carbonic anhydrase XIII; EC 4.2.1.1
Gene ID	71934
mRNA Refseq	NM_024495
Protein Refseq	NP_078771
UniProt ID	Q9D6N1

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