

Recombinant Mouse Car6 Protein, MYC/DDK-tagged

Cat. No. Car6-826M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carbonic anhydrase 6 (Car6), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Reversible hydration of carbon dioxide. Its role in saliva is unknown.
Molecular Mass	36.5 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 g/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	Car6 carbonic anhydrase 6 [Mus musculus (house mouse)]
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Official Symbol	Car6
Synonyms	Car6; carbonic anhydrase 6; Ca6; DOC1; carbonic anhydrase 6; CA-VI; carbonate dehydratase VI; carbonic anhydrase VI; salivary carbonic anhydrase; secreted carbonic anhydrase; EC 4.2.1.1
Gene ID	12353
mRNA Refseq	NM_009802
Protein Refseq	NP_033932
UniProt ID	P18761

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