

Recombinant Mouse Car8 Protein, MYC/DDK-tagged

Cat. No. Car8-749M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carbonic anhydrase 8 (Car8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Does not have a carbonic anhydrase catalytic activity.
Molecular Mass	33.1 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 Car8 carbonic anhydrase 8 [*Mus musculus* (house mouse)]

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Official Symbol	Car8
Synonyms	Car8; carbonic anhydrase 8; Ca8; wdl; Cals; Carp; Cals1; AW546993; carbonic anhydrase-related protein; CA-RP VIII; CA-VIII; carbonic anhydrase VIII; carbonic anhydrase-like sequence 1; EC 4.2.1.1
Gene ID	12319
mRNA Refseq	NM_007592
Protein Refseq	NP_031618
UniProt ID	P28651

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