

Recombinant Mouse Car2 Protein, MYC/DDK-tagged

Cat. No. Car2-765M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carbonic anhydrase 2 (Car2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver E14 (RPKM 556.3), liver E14.5 (RPKM 538.2) and 14 other tissues.
Molecular Mass	29 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Car2 carbonic anhydrase 2 [Mus musculus (house mouse)]
Official Symbol	Car2
Synonyms	Car2; carbonic anhydrase 2; Ca2; CAII; Car-2; Ltw-5; Lvtw-5; AI131712; carbonic anhydrase 2; carbonate dehydratase II; carbonic anhydrase II; EC 4.2.1.1
Gene ID	12349
mRNA Refseq	NM_009801
Protein Refseq	NP_033931
UniProt ID	P00920

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