Recombinant Mouse Car3 Protein, MYC/DDK-tagged

Cat. No. Car3-766M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carbonic anhydrase 3 (Car3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Reversible hydration of carbon dioxide.
Molecular Mass	29.4 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	Car3 carbonic anhydrase 3 [Mus musculus (house mouse)]

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

Official Symbol	Car3
Synonyms	Car3; carbonic anhydrase 3; Ca3; Car-3; BB219044; carbonic anhydrase 3; CA-III; carbonate dehydratase III; carbonic anhydrase III; EC 4.2.1.1
Gene ID	12350
mRNA Refseq	NM_007606
Protein Refseq	NP_031632
UniProt ID	P16015

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