

Native Rat Carbonic Anhydrase II (CA2) Protein

Cat. No. CA2-33R Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Carbonic Anhydrase II (CA2) Protein was purified from Rattus norvegicus (Rat).
Species	Rat
Source	Rat
Form	Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.1kDa
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute in PBS or others.

 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

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended.

GENE INFORMATION

Gene Name Ca2 carbonic anhydrase 2 [Rattus norvegicus]

Official Symbol CA2

Synonyms CA2; carbonic anhydrase 2; CA-II; carbonic anhydrase II; carbonate dehydratase II; Car2;

Gene ID 54231

mRNA Refseq NM_019291

Protein Refseq NP_062164

 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