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.

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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

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