

Native Human Carbonic Anhydrase II (CA2) Protein

Cat. No. CA2-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Carbonic Anhydrase II (CA2) Protein was purified from Homo sapiens (Human).
Species	Human
Source	Human
Form	Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.0kDa
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92%
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 II [Homo sapiens]

Official Symbol CA2

Synonyms

CA2; carbonic anhydrase II; carbonic anhydrase 2; CA II; CAII; Car2; CAC; carbonic anhydrase B; carbonic anhydrase C; carbonic dehydratase; carbonate dehydratase II; CA-II;

Gene ID 760

mRNA Refseq NM_000067

Protein Refseq NP_000058

MIM 611492

UniProt ID P00918

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