

Recombinant Human CA2

Catalog No: #GP10245



Package Size: #GP10245-1 100ug

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Description

Product Name	Recombinant Human CA2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	carbonic anhydrase II
Other Names	CAII, Car2, CA-II
Accession No.	Swissprot:P00918Gene Accession:BC011949
Uniprot	P00918
GeneID	760;
Storage	-20~-80°C, pH 7.6 PBS

Background

CA2 is one of several (at least 7) isozymes of carbonic anhydrase. Carbonic anhydrase catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Essential for bone resorption and osteoclast differentiation. By similarity. Reversible hydration of carbon dioxide. Can hydrate cyanamide to urea. Involved in the regulation of fluid secretion into the anterior chamber of the eye.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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