

Recombinant Human CA7

Catalog No: #GP12691



Package Size: #GP12691-1 100ug

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Description

Product Name	Recombinant Human CA7
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	carbonic anhydrase 7
Other Names	CAVII
Accession No.	Swissprot:P43166Gene Accession:BC033865
Uniprot	P43166
GeneID	766;
Storage	-20~-80°C, pH 7.6 PBS

Background

Carbonic anhydrases are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. The cytosolic protein encoded by this gene is predominantly expressed in the salivary glands. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms.?

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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