Carbonic anhydrase III  Human, Recombinant, *E. coli*

**Cat. No.:**  
RCP9201  
RCP9202  
RCP9100

**Size:**  
10µg  
100µg  
1000µg

**Synonym:** CAIII

**Description:** Carbonic anhydrase III is one of a group of ten zinc metalloenzymes that catalyse the reversible hydration of CO$_2$ to form HCO$_3^-$.

CAIII is a cytoplasmic isoenzyme, but is released into the circulation following injury.

**RANDOX** recombinant CAIII comprises a 260 amino acid fragment (1-260) corresponding to the mature CAIII protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.

**Purity:** >95% by SDS-PAGE