

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 CO₂ to form HCO₃⁻. 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.

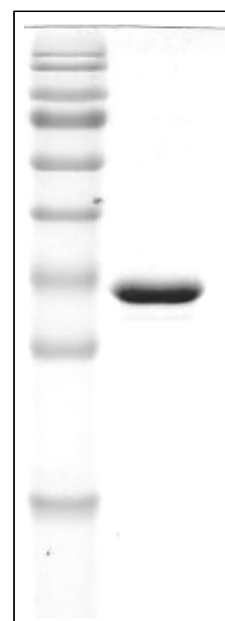
Form:

Liquid.

Purity:

>95% by SDS-PAGE

130 kDa
 95 kDa
 72 kDa
 55 kDa
 43 kDa
 34 kDa
 26 kDa
 17 kDa



← Ca III

References:

Vuotikka, P. (2003) *Int J Cardiol.* **91(2-3):** 137-44.