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Product Datasheet

Recombinant Human Carbonic anhydrase 2 Protein, E. coli ABB-RP00034

Article Name	Recombinant Human Carbonic anhydrase 2 Protein, E. coli
Biozol Catalog Number	ABB-RP00034
Supplier Catalog Number	RP00034
Alternative Catalog Number	ABB-RP00034-50UG, ABB-RP00034-100UG, ABB-RP00034-20UG, ABB-RP00034-10UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser2-Lys260
Product Description	The carbonic anhydrases (or carbonate dehydratases) are classified as metalloenzyme for its zinc ion prosthetic group and form a family of enzymes that catalyze the rapid interconversion of carbon dioxide and water to bicarbonate and protons, a rever...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	29.11 kDa
NCBI	760
UniProt	P00918
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.Contact us for customized product form or formulation.
Target	Carbonic anhydrase 2
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein