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Product Datasheet

Recombinant Human Carbonic anhydrase 5A/CA5A Protein ABB-RP01791

Artikelname	Recombinant Human Carbonic anhydrase 5A/CA5A Protein
Artikelnummer	ABB-RP01791
Hersteller Artikelnummer	RP01791
Alternativnummer	ABB-RP01791-10UG, ABB-RP01791-20UG, ABB-RP01791-50UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Ala40-Ser305
Produktbeschreibung	Carbonic Anhydrase catalyzes the reversible reaction of $\text{CO}_2 + \text{H}_2\text{O} = \text{HCO}_3^- + \text{H}^+$, which is fundamental to many processes such as respiration, renal tubular acidification and bone resorption (1). Topics in a CA meeting (6th International Conference on t...
Konzentration	< 0.01 EU/ μg of the protein by LAL method
Molekulargewicht	30.93 kDa
NCBI	763
UniProt	P35218
Reinheit	90 % as determined by SDS-PAGE.

Formulierung	Lyophilized from a 0.22 µm filtered solution of 50mM NaAc,50mM NaCl,0.05% Brij-35,pH 5.0.
Target-Kategorie	CA5A
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of 50mM NaAc,50mM NaCl,0.05% Brij-35,pH 5.0.
Anwendungsbeschreibung	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