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Product Datasheet

Recombinant Human ACE/CD143 Protein ABB-RP01863

Article Name	Recombinant Human ACE/CD143 Protein
Biozol Catalog Number	ABB-RP01863
Supplier Catalog Number	RP01863
Alternative Catalog Number	ABB-RP01863-10UG, ABB-RP01863-100UG, ABB-RP01863-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Leu30-Leu1261
Product Description	Angiotensin I-converting enzyme (ACE, CD143) hydrolyzes small peptides such as angiotensin I, bradykinin, substance P, LH-RH and several others and thus plays a key role in blood pressure regulation and vascular remodeling. ACE plays a crucial role i...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	142.60 kDa
NCBI	1636
UniProt	P12821
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	ACE
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Bio-Markers & CD Antigens