



Datasheet

OVERVIEW AND PROPERTIES

Product Name	PtX™ Human Recombinant ACE-2 (Fc tag)
Catalogue Number	CBT_P0004
Expression Host	<i>Nicotiana benthamiana</i> plants
Clonality	N/A
Species and Isotype	Human IgG1
Tag	Human IgG Tag
Reporter Protein	None
Description	This product is a recombinant enzyme fused at the genetic level to a Human IgG Fc Tag. It was produced in <i>Nicotiana benthamiana</i> plants via <i>Agrobacterium tumefaciens</i> mediated infiltration.
Target name	N/A
Target sequence	ACE-2 (aa 18-731) (Uniprot: Q9BYF1) Human Fc from IgG1: (Uniprot: P01857)
Verified applications	Western blot ELISA
Concentration	1.0 mg/ml
Form	Liquid
Colour	Clear to light yellow-brown
Preparation	Ready to use
Storage	Short term (up to one week): 2 – 8 °C Long term: Aliquot and store at – 20 °C Store immediately. Aliquot and avoid multiple freeze thaw cycles.
Storage buffer	0.1 M Phosphate Buffered Saline, pH 7.4 Preservative: None
Purification notes	This product was purified using Protein A affinity chromatography.
Purity	≥ 75 % as determined by SDS-PAGE
General notes	If for any reason the product does not perform as specified, please contact our scientific support team for assistance by emailing sales@capebiologix.com .

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