

Product datasheet for **AR05010PU-N**

ACE / CD143 Rabbit Protein

Product data:

Product Type:	Native Proteins
Description:	ACE / CD143 rabbit protein, 0.25 U
Species:	Rabbit
Protein Source:	Lung
Concentration:	lot specific
Buffer:	Presentation State: Purified State: Liquid purified protein from Rabbit lung. Preservative: None Stabilizer: None
Bioactivity:	Biological: One unit will produce 1.0 micromole of hippuric acid from hippuryl-His-Leu per minute in 50 mM HEPES and 300 mM NaCl at pH 8.3 at 37°C. Specific: 4.5 U/mg protein.
Preparation:	Liquid purified protein from Rabbit lung.
Applications:	Functional Assays.
Protein Description:	Purified ACE from Rabbit lung. The Km for this enzyme is 2.6 mM using hippuryl-L-histidyl-L-leucine as the substrate.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001075864
Locus ID:	100009274
Summary:	angiotensin I converting enzyme



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