

Human Angiotensin-Converting Enzyme (ACE) Protein (Active)

Catalogue No.: abx655994

Human Angiotensin-Converting Enzyme (ACE) Protein (Active) is a Active Human protein expressed in E.coli.

Target:	Angiotensin-Converting Enzyme (ACE)
Research Area:	Enzymes and Kinases, Cardiovascular Biology
Origin:	Human
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12821 (UniProt , ExPASy)
Gene Symbol:	ACE
GeneID:	1636
KEGG:	hsa:1636
Molecular Weight:	Calculated MW: 20.2 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Ser1160-Ser1306
Tag:	N-terminal His Tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Datasheet

Version: 1.0.0

Revision date: 01 Jul 2025



Activity: Active

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only