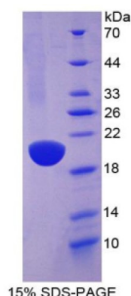


Human Angiotensin I Converting Enzyme (ACE) Protein

Catalogue No.: abx166467



SDS-PAGE analysis of recombinant Human ACE Protein.

Angiotensin I Converting Enzyme Protein is a recombinant Human protein expressed in *E. coli*.

Target: Angiotensin I Converting Enzyme (ACE)

Research Area: Enzymes and Kinases, Cardiovascular Biology

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P12821 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1636

String: [9606.ENSP00000290866](#)

Datasheet

Version: 6.0.0
Revision date: 06 Oct 2025



Molecular Weight: Calculated MW: 20.3 kDa
Observed MW (SDS-PAGE): 22 kDa

Sequence Fragment: Ser1160-Ser1306

Sequence: S KEAGQRLATA MKLGFSRPWP EAMQLITGQP NMSASAMLSY FKPLLDWLRT ENELHGEKLG
WPQYNWTPNS ARSEGPLPDS GRVSFLGLDL DAQQARVGQW LLLFLGIALL VATLGLSQRL
FSIRHRSLHR HSHGPQFGSE VELRHS

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl and 5% Trehalose.

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