

Mouse Angiotensin I Converting Enzyme (ACE) Protein

Catalogue No.: abx065346

Recombinant ACE is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Angiotensin I Converting Enzyme (ACE)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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:	P09470 (UniProt , ExPASy)
KEGG:	mmu:11421
String:	10090.ENSMUSP00000001963
Molecular Weight:	Calculated MW: 37.6 kDa
Sequence Fragment:	Tyr504-Asp597
Sequence:	YQGICPP VARNETHFDA GAKFHIPNVT PYIRYFVSFV LQFQFHQALC KEAGHQGPLH QCIDIYQSAQA G AKLKQVLQA GCSRPWQEV L KDLVGSD
Tag:	N-terminal His tag and GST tag

Datasheet

Version: 4.0.0

Revision date: 01 Jun 2024



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only