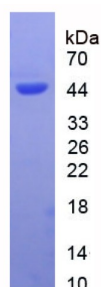


Human Angiotensin I Converting Enzyme 2 (ACE2) Protein

Catalogue No.: abx652520



SDS-PAGE analysis of recombinant Human ACE2 protein.



Gene sequencing extract of recombinant Human ACE2 protein.

Human Angiotensin I Converting Enzyme 2 (ACE2) Protein is a Recombinant Human protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx171234](#), [abx175394](#)

Target: Angiotensin I Converting Enzyme 2 (ACE2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

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

Datasheet

Version: 9.0.0
Revision date: 07 Oct 2025



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: Q9BYF1 ([UniProt](#), [ExPASy](#))

Gene Symbol: ACE2

GeneID: [59272](#)

OMIM: [300335](#)

HGNC: 13557

KEGG: hsa:59272

Ensembl: ENSG00000130234

String: [9606.ENSP00000389326](#)

Molecular Weight: Calculated MW: 44.1 kDa
Observed MW (SDS-PAGE): 44 kDa

Sequence Fragment: Leu392-Ser740

Sequence: LRNGANEGF HEAVGEIMSL SAATPKHLKS IGLSPDFQE DNETEINFL KQALTIVGTL
PFTYMLEKWR WMVFKGEIPK DQWMKKWWEM KREIVGVVEP VPHDETYCDP ASLFHVSNDY
SFIRYYTRTL YQFQFEALC QAAKHEGPLH KCDISNSTEA GQKLFNMLRL GKSEPWTAL
ENVVGAKNMN VRPLLNYFEP LFTWLKDQNK NSFVGWSTDW SPYADQSIKV RISLKSALGD
KAYEWNNDNEM YLFRSSVAYA MRQYFLKVKN QMILFGEEDV RVANLKPRIS FNFFVTAPKN
VSDIIPRTEV EKAIRMSRSR INDAFRLNDN SLEFLGIQPT LGPPNQPPVS

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 100 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.