



ABK1-P10476 100ug
Recombinant Angiotensin I Converting Enzyme 2 (ACE2)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL
DIAGNOSTIC PROCEDURES

Please refer to the manual included in the product, this data sheet may be updated

[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Leu392~Ser740

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control;

Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.2

Predicted Molecular Mass: 44.1kDa

Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.



[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

LRNGANEGF

HEAVGEIMSL SAATPKHLKS IGLLSPDFQE DNETEINFL KQALTIVGTL
PFTYMLEKWR WMVFKGEIPK DQWMKKWEM KREIVGVVEP VPHDETYCDP
ASLFHVSNDY SFIRYYRTL YQFQFQEALC QAAKHEGPLH KCDISNSTEA
GQKLFNMLRL GKSEPWTAL ENVVGAKNMN VRPLLNYFEP LFTWLKDQNK
NSFVGWSTDW SPYADQSIKV RISLKSALGD KAYEWNDEM YLFRSSVAYA
MRQYFLKVKN QMILFGEDV RVANLKPRIS FNFFVTAPKN VSDIIPRTEV
EKAIRMSRSR INDAFRLNDN SLEFLGIQPT LGPPNQPPVS

[**IDENTIFICATION**]

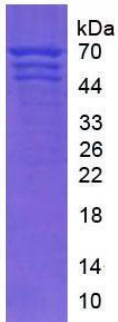


Figure 1. SDS-PAGE

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

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