RPE787Rb02 50µg

Recombinant Annexin A1 (ANXA1)

Organism Species: *Oryctolagus cuniculus (Rabbit)*

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Met1~Asn346

Tags: N-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 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: 6.1

Predicted Molecular Mass: 44.2kDa

Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC 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]

MAMVSEFLKQ AWFIDNEEQD YINTVKTYKG GPGSAVSPYP AFNPSSDVAA
LHQAIMVKGV DEATIIDILT KRNNAQRQQI KAAYLQEKGK PLDEVLKKAL
TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRNNKEIR
EINRVYREEL KRDLAKDIAS DTSGDFQKAL LSLAKGDRSE DFGVNEDLAD
TDARALYEAG ERRKGADVNV FTTILTTRSY LHLRRVFQKY SKYSQHDMNK
VLDLELKGDI EKCLTAIVQC ATCKPAYFAE KLYQAMKGAG TRHKALIRIM
VSRSEVDMND IKAFYQKKYG VSLCQAILDE TKGDYEKILV ALCGGN

[IDENTIFICATION]

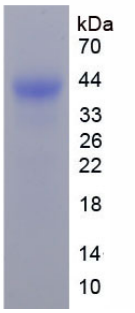

Figure. SDS-PAGE

[IMPORTANT NOTE]

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