

RPE787Ra01 200µg

Recombinant Annexin A1 (ANXA1)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Met1~Asn346

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 150µg/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: 6.3

Predicted Molecular Mass: 44.3kDa

Accurate Molecular Mass: 45kDa 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 2-8°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]

MAMVSEFLKQ ACYIEKQEQE YVQAVKSYKG GPGSAVSPYP SFNPSSDVAA
LHKAIMVKGV DEATIIDILT KRTNAQRQOI KAAYLQETGK PLDETLKKAL
TGHLEEVVLA MLKTPAQFDA DELRAAMKGL GTDEDTLIEI LTTRSNNQIR
EITRVYREEL KRDLAKDITS DTSGDFRNAL LALAKGDRCE DMSVNQDLAD
TDARALYEAG ERRKGTDVNV FNTILTTRSY PHLRKVFQNY RKYSQHDMNK
ALDLELKGDI EKCLTTIVKC ATSTPAFFAE KLYEAMKGAG TRHKTLIRIM
VSRSEIDMNE IKVIFYQKYG IPLCQAILDE TKGDYEKILV ALCGGN

[IDENTIFICATION]

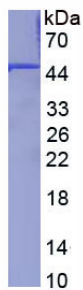


Figure. SDS-PAGE

[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.