

Recombinant Annexin A2 (ANXA2)

Sequence Information

Catalog No.: **GXP87073** **100µg**

Species: Human

Gene ID:302

Swiss Prot:P07355

Synonyms:ANX2L4

Residues:Met1~Asp339

MSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEVTIVNILTNRNSNA
QRQDIAFAYQRRTKKELASALKSALSGHLETVILGLLKTPAQYDASELKASMKGLGTDEDSLIEII
CSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKLKLMVALAKGRRRAEDGSVIDYELIDQDARDL
YDAGVKKRGTDVDPKWISIMTERSVPHLQKVFDRYKSYSPYDMLSEIRKEVKGDLENAFLNLVQCIQ
NKPLYFADRLYDSMKGKGTDRKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQKA
LLYLCCGDD

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag.

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, 5% Trehalose.

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:7.6

Predicted Molecular Mass: 42.3kDa

Accurate Molecular Mass: 42kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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.

[IDENTIFICATION]

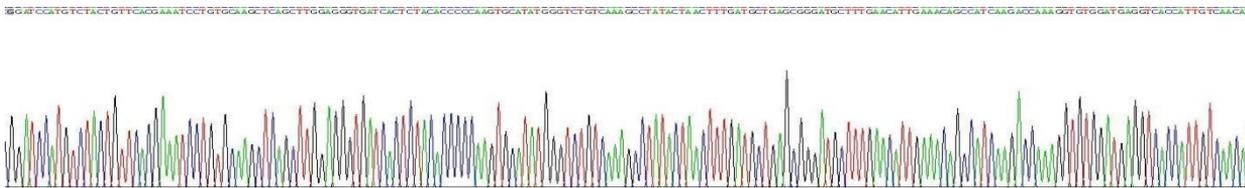


Figure1:Gene Sequencing(extract)

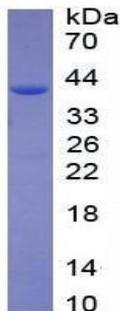


Figure 2. SDS-PAGE

[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.



广州晶欣生物科技有限公司
Guangzhou Genxion Biotechnology Co., Ltd