

Recombinant Human Annexin A2 (ANXA2)

Catalog No.: TP01166 50µg

Sequence Information

Species: Human Swiss Prot:P07355

Gene ID:302

Synonyms:ANX2, ANX2L4, CAL1H, LIP2,

LPC2, LPC2D, P36, PAP-IV, ANXA2.

Residues:Met1~Asp339

MSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEV TIVNILTNRSNAQRQDIAFAYQRRTKKELASALKSALSGHLETVILGLLKTPAQ YDASELKASMKGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISD TSGDFRKLMVALAKGRRAEDGSVIDYELIDODARDLYDAGVKRKGTDVPKWISI MTERSVPHLOKVFDRYKSYSPYDMLESIRKEVKGDLENAFLNLVOCIONKPLYF ADRLYDSMKGKGTRDKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQODTK GDYOKALLYLCGGDD **Product Information** Source: Recombinant expression. Host: E.coli Tags: N-terminal His-Tag Subcellular Location: Secreted, Extracellular matrix **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: 7.6

Predicted Molecular Mass: 42.3kDa

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

[<u>USAGE</u>]

Reconstitute in ddH_2O 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]

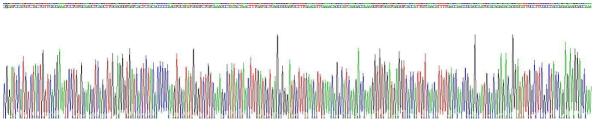


Figure 1. Gene Sequencing (Extract)

KDa	
180 130	
100	
70	
55	-
40	
35	
25	
15	- and the second se
	and the second
10	

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.