

## Recombinant Human Annexin A2 (ANXA2)

Catalog No.: TP01166

50µg

### Sequence Information

**Species:** Human

**Gene ID:**302

**Swiss Prot:**P07355

**Synonyms:**ANX2, ANX2L4, CAL1H, LIP2,  
LPC2, LPC2D, P36, PAP-IV, ANXA2.

**Residues:**Met1~Asp339

MSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEV  
TIVNILTNRSAQRQDI AFAYQRRTKKELASALKSALSGHLETVILGLLKTPAQ  
YDASELKASMKGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISD  
TSGDFRKL MVALAKGRRAEDGSVIDYELIDQDARDLYDAGVKKRGTDVPKWISI  
MTERSVPHLQKVFDRYKSYSPYDMLESIRKEVKGDLENALNLVQCIQNKPLYF  
ADRLYDSMKGKGRDKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYIQDTK  
GDYQKALLYLCGGDD

### 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.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

