

# Recombinant Human Annexin A5/ANXA5 Protein

Catalog No.: RP01180 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	308	P08758

### Tags

C-His

### Synonyms

Anchorin CII;ANXA5;ANX5;CBP-I;Endonexin II;Lipocortin V;ENX2;PP4;Annexin V;Annexin A5;PAP-I;PP4;VAC-alpha

## Product Information

Source	Purification
<i>E. coli</i>	> 97% by SDS-PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

### Basic Information

#### Description

Recombinant Human Annexin A5/ANXA5 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Asp320) of human Annexin A5/Annexin V/ANXA5 (Accession #NP\_001145.1) fused with a 6xHis tag at the C-terminus.

#### Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Human Annexin A5 at 10 μg/mL (100 μL/well) can bind Human GSTO1 with a linear range of 0.15-3.16 μg/mL.

#### Storage

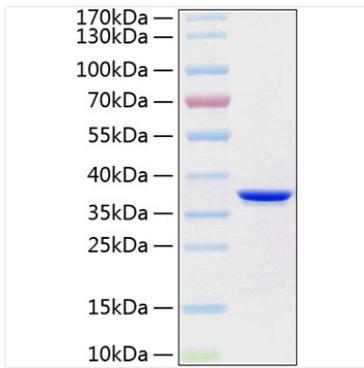
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

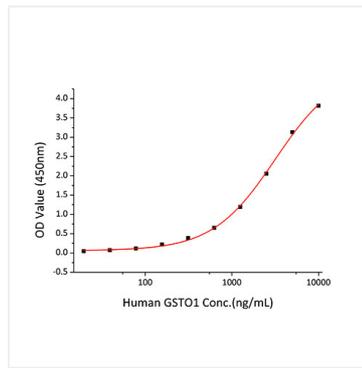
 | [www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human Annexin A5/ANXA5 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 37 kDa..



Immobilized recombinant Human Annexin A5 at 10 $\mu$ g/mL (100  $\mu$ L/well) can bind Human GSTO1 with a linear range of 0.15-3.16 $\mu$ g/mL.