

Recombinant Human Annexin A5/ANXA5 Protein

Catalog No.: RP01180

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human | 308 | P08758 |

Tags

C-His

Synonyms

ANX5; ENX2; HEL-S-7; PP4;
RPRGL3; ANXA5; ENX2; HEL-
S-7; PP4; RPRGL3

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

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting the
protein. For long term storage, it is
recommended to add a carrier protein or
stabilizer (e.g. 0.1% BSA, 5% HSA, 10%
FBS or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

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 6×His 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.

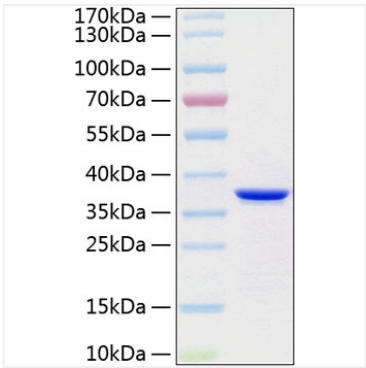
Contact

☎ | 400-999-6126

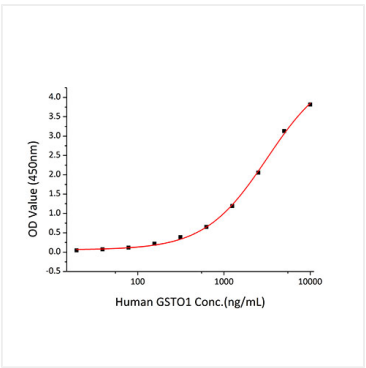
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Validation Data



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



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