

Human ANXA5 recombinant protein



Catalog Number: 502739

General Information

Gene Name Synonym

Anchorin CII; Annexin V; Annexin-5; Calphobindin I; Endonexin II; Lipocortin V; Placental anticoagulant protein 4; Placental anticoagulant protein I; Thromboplastin inhibitor; Vascular anticoagulant-alpha

Protein Construction

A DNA sequence encoding the human ANXA5 (P08758) (Met 1-Asp 320) was expressed and purified.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met 1

Molecular Mass

The recombinant human ANXA5 consisting of 320 amino acids and has a calculated molecular mass of 35.9 kDa. It migrates as an 34 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 240mM NaCl, pH 8.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

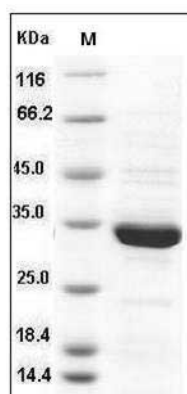
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human ANXA5 / Annexin ? / Annexin A5 Protein
SDS-PAGE