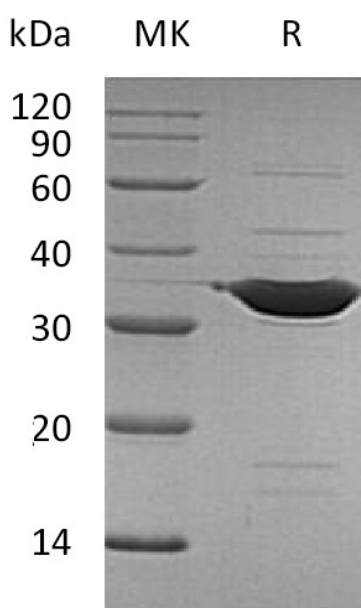


Product Name: Recombinant Human ANXA5
Catalog #: PEH0073

Summary

Name	Annexin A5/ANXA5
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Annexin A5 is produced by our E.coli expression system and the target gene encoding Ala2-Asp320 is expressed.
Accession #	P08758
Host	E.coli
Species	Human
Predicted Molecular Mass	35.9 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM DTT, 10% Glycerol, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Product Name: Recombinant Human ANXA5
Catalog #: PEH0073

Alternative Names

Annexin A5; Anchorin CII; Annexin V; Annexin-5; Calphobindin I; CBP-I; Endonexin II; Lipocortin V; Placental Anticoagulant Protein 4; PP4; Placental Anticoagulant Protein I; PAP-I; Thromboplastin Inhibitor; Vascular Anticoagulant-Alpha; VAC-Alpha; ANXA5; ANX5; ENX2; PP4

Background

Annexin A5 (ANXA5) is a member of the annexin family of calcium-dependent phospholipid binding proteins. ANXA5 is an anticoagulant protein by acting as an indirect inhibitor of the thromboplastin-specific complex. ANXA5 is also a protein kinase C and phospholipase A2 inhibitor. It participate in inflammation, cellular signal transduction, growth and differentiation. ANXA5 binding to phosphatidylserine and sulfatide to regulates coagulability in the blood stream. It also protects sinusoidal endothelial cells from ischemia reperfusion damage. ANXA5 is important for normal CFTR chloride channel activity.

Note

For Research Use Only , Not for Diagnostic Use.