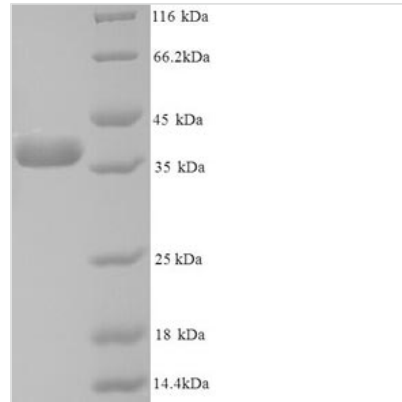




Recombinant Human Annexin A5 (ANXA5)

Product Code	CSB-YP001846HU
Relevance	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.
Abbreviation	Recombinant Human ANXA5 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P08758
Alias	Anchorin CII;Annexin V;Annexin-5;Calphobindin I ;CBP-IEndonexin II;Lipocortin V;Placental anticoagulant protein 4 ;PP4Placental anticoagulant protein I ;PAP-I;Thromboplastin inhibitor;Vascular anticoagulant-alpha ;VAC-alpha
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLTSSRSNAQRQEIS AAFKTLFGRDLLDDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEK VLTEIIASRTPEELRAIKQVYEEYEGSSLEDDVVGDTSGYYQRMLVLLQANRD PDAGIDEAQVEQDAQALFQAGELKWGTDEEKFITIFGTRSVSHLRKVFVKYMTI SGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRV MVSRSSEIDLFNIRKEFRKNFATSLYSMIKGDTS GDYK KALLLLCGEDD
Research Area	Cardiovascular
Source	Yeast
Target Names	ANXA5
Protein Names	Recommended name: Annexin A5 Alternative name(s): Anchorin CII Annexin V Annexin-5 Calphobindin I Short name= CBP-I Endonexin II Lipocortin V Placental anticoagulant protein 4 Short name= PP4 Placental ant
Expression Region	2-320aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.8kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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