

[Go to Product page](#)

Datasheet for ABIN7504926

**Annexin V Protein (AA 1-320) (His tag)**

## Overview

Quantity:	100 µg
Target:	Annexin V (ANXA5)
Protein Characteristics:	AA 1-320
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Annexin V protein is labelled with His tag.

## Product Details

Sequence:	Met 1-Asp 320
Characteristics:	A DNA sequence encoding the soluble form of human Annexin A5(Met 1-Asp 320) was expressed with a polyhistide tag at the N-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	<1.0 EU per µg of the protein as determined by the LAL method.

## Target Details

Target:	Annexin V (ANXA5)
Alternative Name:	Annexin V ( <a href="#">ANXA5 Products</a> )
Background:	Background: 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. annexin A5, calcium and phospholipid binding protein, endonexin 2,placental protein 4,anchorin CII

## Target Details

	collagen receptor of chondrocytes, predominantly expressed in major constituent of growth plate chondrocytes, down-regulated in adult articular cartilage. Synonym: ANXA5,Annexin V,Unconjugated Annexin V,Annexin-5,Anchorin CII,Calphobindin I,Endonexin II,Lipocortin V,Placental anticoagulant protein 4,Placental anticoagulant protein I,Thromboplastin inhibitor,Vascular anticoagulant-alpha
Molecular Weight:	35.9 kDa
UniProt:	<a href="#">P08758</a>
Pathways:	<a href="#">Apoptosis</a>

## Application Details

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months