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Datasheet for ABIN7505426

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

Overview

Quantity:	100 µg
Target:	Annexin V (ANXA5)
Protein Characteristics:	AA 1-320
Origin:	Mouse
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 Mouse Annexin V protein (P48036) (Met 1-Asp 320) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Annexin V (ANXA5)
Alternative Name:	Annexin V (ANXA5 Products)
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 collagen receptor of chondrocytes, predominantly expressed in major constituent of growth

Target Details

	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:	35.09 kDa
UniProt:	P48036
Pathways:	Apoptosis

Application Details

Restrictions:	For Research Use only
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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