

Annexin V (ANXA5) Active Protein | ANXA5 active protein

Active Annexin V (ANXA5)

CATALOG # AAA153011	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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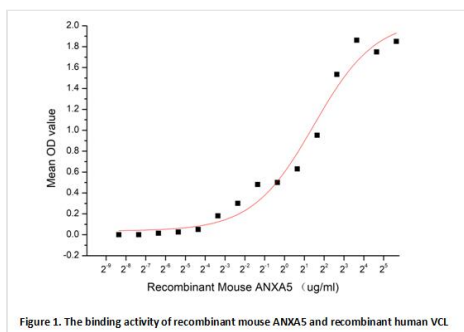
PRODUCT SYNONYMS

Annexin V (ANXA5); Active Annexin V (ANXA5); Annexin V; ANXA5 active protein (prokaryotic); Mouse; ANX5; ENX2; PP4; PAP-I; CBP-I; Anchorin CII; Calphobindin I; Endonexin II; Lipocortin V; Placental anticoagulant protein 4; Thromboplastin inhibitor; Vascular anticoagulant-alpha; ANXA5 active protein

PRODUCT SPECIFICATIONS

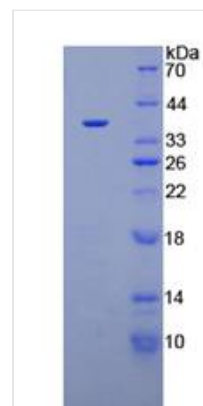
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Asp319
Applicable Applications for ANXA5 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.1
Research Area	Apoptosis
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Annexin V (ANXA5) is a multifunctional protein that is highly expressed on the apical surfaces of syncytiotrophoblasts, and plays an important role in haemostatic regulations, maintaining blood fluidity of the placenta. Lower ANXA5 levels have been observed



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ANXA5 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753060
NCBI GeneID	11747
NCBI Accession #	NP_033803.1
NCBI GenBank Nucleotide #	NM_009673.2
UniProt Accession #	P48036; Q3U5Q1; Q3U5X4; Q3U8K1; Q3UGV0; Q99LA1
Molecular Weight	35,752 Da
NCBI Official Full Name	annexin A5
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	Anxa5
NCBI Official Synonym Symbols	Anx5; R74653
NCBI Protein Information	annexin A5
UniProt Protein Name	Annexin A5
UniProt Gene Name	Anxa5
UniProt Synonym Gene Names	Anx5; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/e-coli-active-protein/annexin-v-anxa5/153011>