

Annexin A5 Recombinant Protein | ANXA5 recombinant protein

Annexin A5, 1-320aa, Human, E Coli

CATALOG # AAA48578	HOST E Coli	APPLICATIONS SDS-Page
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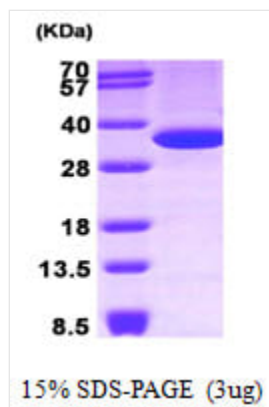
PRODUCT SYNONYMS

Annexin A5; 1-320aa; Human; E Coli; Annexin V; ANX5; ENX2; PP4; Anchorin CII; Annexin 5; ANX A5; Calphobindin I; Endonexin II; Lipocortin V; PAP I; Placental anticoagulant protein I.; ANXA5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 1mM DTT, 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MAQVLRGTVT DFPGFDERAD AETLRKAMKG LGTDEESILT LLTSRSNAQR QEISAAFKTL FGRDLLDDLK SELTGKFEKL IVALMKPSRL YDAYELKHAL KGAGTNEKVL TEIIASRTPE ELRAIKQVYE EEYGSSLEDD VVGDTSGYYQ RMLVLLQAN RDPDAGIDEA QVEQDAQALF QAGELKWGTD EEKFITIFGT RSVSHLRKVF DKYMTISGFQ IEETIDRETS GNLEQLLAV VKSIRSIPAY LAETLYYAMK GAGTDDHTLI RVMVSRSEID LFNIRKEFRK NFATSLYSMI KGDTSGDYKK ALLLLCGEDD
Sequence Length	1-320
Applicable Applications for ANXA5 recombinant protein	SDS-PAGE
Tag	Non-Tagged
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for ANXA5 recombinant protein	Annexin A5, also known as Annexin V, belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin A5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. 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. Recombinant Annexin A5 protein was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for ANXA5 recombinant protein	Apoptosis
References	Frey B., et al. (2009) J Immunotoxicol. 6 (4):209-16. ; Steele AJ., et al. (2009) Blood. 114 (6):1217-25.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502107
NCBI GeneID	308
NCBI Accession #	NP_001145.1
NCBI GenBank Nucleotide #	NM_001154.3
UniProt Accession #	P08758; Q6FHB3; Q6FI16; Q8WV69; Q9UDH9; D3DNW7
Molecular Weight	35.9 kDa (320aa), confirmed by MALDI-TOF.
NCBI Official Full Name	annexin A5
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	ANXA5
NCBI Official Synonym Symbols	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
NCBI Protein Information	annexin A5
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha

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.