

Annexin A5 (ANXA5) Recombinant Protein | ANXA5 recombinant protein

Recombinant Annexin A5 (ANXA5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134704	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Annexin A5 (ANXA5); Recombinant Annexin A5 (ANXA5); ANXA5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MGHHHH HHSSEF-MA QVLRGTVTDF PGFDERADAE TLRKAMKGLG TDEESILTLL TSRSNAQRQE ISAAFKTLFG RDLLDLKSE LTGKFEKLIV ALMKPSRLYD AYELKHALKG AGTNEKVLTE IASRTPEEL RAIKQVYEEE YGSSLEDDVV GDTSGYYQRM LVLLQANRD PDAGIDEAQV EQDAQALFQA GELKWGTDDEE KFITIFGTRS VSHLRKVFDK YMTISGFQIE ETIDRETSN LEQLLAVVK SIRSIPAYLA ETLYYAMKGA GTDDHTLIRV MVSREIDLF NIRKEFRKNF ATSLYSMIKG DTSGDYKKAL LLLCGEDD
Applicable Applications for ANXA5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Asp320
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

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	Predicted Molecular Mass: 37.2kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
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; CBP-I; PAP-I; VAC-alpha; annexin V; annexin-5; anchorin CII; endonexin II; lipocortin V; calphobindin I; thromboplastin inhibitor; vascular anticoagulant-alpha; epididymis secretory protein Li 7; placental anticoagulant protein 4; placental anticoagulant protein I
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/anxa5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134704>