

Annexin A9 Recombinant Protein | ANXA9 recombinant protein

Recombinant Annexin A9 (ANXA9)

CATALOG # AAA144234	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Annexin A9; Recombinant Annexin A9 (ANXA9); ANXA9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MSVTGGKMAP SLTQEILSHL GLASKTAAWG TLGTLRTFLN FSVDKDAQRL LRAITGQGVD RSAIVDVLTN RSREQRQLIS RNFQERTQOD LMKSLQAALS GNLERIVMAL LQPTAQFDAQ ELRTALKASD SAVDVAIEIL ATRTPPQLQE CLAVYKHNQ VEAADDITSE TSGILQDLLL ALAKGGRDSY SGIIDYNLAE QDVQALQRAE GPSREETWVP VFTQRNPEHL IRVFDQYQRS TGQEEEAQVQ NRFHGDAQVA LLGLASVIKN TPLYFADKLH QALQETEPNY QVLIRILISR CETDLLSIRA EFRKKFGKSL YSSLQDAVKG DCQSALLALC RAEDM
Applicable Applications for ANXA9 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Met345
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
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

NCBI AND UNIPROT INFORMATION

NCBI GI #	145864465
NCBI GeneID	8416
NCBI Accession #	NP_003559.2
NCBI GenBank Nucleotide #	NM_003568.2
Molecular Weight	Predicted Molecular Mass: 68.4kDa Accurate Molecular Mass: 68kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	annexin A9
NCBI Official Synonym Full Names	annexin A9
NCBI Official Symbol	ANXA9
NCBI Official Synonym Symbols	ANX31
NCBI Protein Information	annexin A9
UniProt Protein Name	Annexin A9
UniProt Gene Name	ANXA9
UniProt Synonym Gene Names	ANX31
UniProt Entry Name	ANXA9_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.

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Online datasheet: <https://stage.aaabiotech.com/anxa9-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144234>