

Annexin A1 (ANXA1) Recombinant Protein | ANXA1 recombinant protein

Recombinant Annexin A1 (ANXA1)

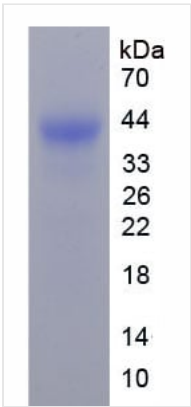
CATALOG # AAA134651	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Annexin A1 (ANXA1); Recombinant Annexin A1 (ANXA1); ANXA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose .
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MAMVSEFLKQ AWFIDNEEQD YINTVKTYKG GPGSAVSPYP AFNPSSDVAA LHQAIMVKGV DEATIIDILT KRNNAGRQOI KAAYLQEKKG PLDEVKKAL TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRNNKEIR EINRVYREEL KRDLAKDIAS DTSGDFQKAL LSLAKGDRSE DFGVNEDLAD TDARALYEAG ERRKGADVNV FTTILTTRSY LHLRRVFQKY SKYSQHDMNK VLDLELKGDI EKCLTAIVQC ATCKPAYFAE KLYQAMKGAG TRHKALIRIM VSRSEVDMND IKAFYQKKYG VSLCQAILDE TKGDYEKILV ALCGGN
Applicable Applications for ANXA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Oryctolagus cuniculus (Rabbit)
Source	Prokaryotic expression
Residues	Met1~Asn346
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
Usage	Reconstitute in 10mM PBS (pH7.4) 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	283837861
NCBI GeneID	100328962
NCBI Accession #	NP_001164623.1
NCBI GenBank Nucleotide #	NM_001171152.1
UniProt Accession #	P51662; Q9TQY6
Molecular Weight	Predicted Molecular Mass: 44.2kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	annexin A1
NCBI Official Symbol	ANXA1
NCBI Protein Information	annexin A1; p35; annexin I; annexin-1; calpactin-2; calpactin II; lipocortin I; chromobindin-9; phospholipase A2 inhibitory protein
UniProt Protein Name	Annexin A1
UniProt Gene Name	ANXA1
UniProt Synonym Gene Names	ANX1
UniProt Entry Name	ANXA1_RABIT

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.