

Annexin A4 (ANXA4) Recombinant Protein | ANXA4 recombinant protein

Recombinant Annexin A4 (ANXA4)

CATALOG # AAA134221	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Annexin A4 (ANXA4); Recombinant Annexin A4 (ANXA4); ANXA4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHSQSEF-AI IGVLAQRNTA QRQEIRTAYK STIGRDLLD LKSELSSNFE QVILGMMTPT VLYDVQELRR AMKGAGTDEG CLIEILASRN PEEIRRNQT YQQYGRSLR EDICSDTSFM FQRVLVSLTA
Sequence Length	319
Applicable Applications for ANXA4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Ala36~Ala157 (Accession # P55260) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37999910
NCBI GeneID	79124
UniProt Accession #	P55260
Molecular Weight	15.3kDa
NCBI Official Full Name	Annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	Anxa4

NCBI Official Synonym Symbols	Anx4
NCBI Protein Information	annexin A4; ZAP36; annexin-4; annexin IV; lipocortin IV; ZAP 36/annexin IV; 36 kDa zymogen granule membrane-associated protein
UniProt Protein Name	Annexin A4
UniProt Gene Name	Anxa4
UniProt Synonym Gene Names	Anx4; ZAP36
UniProt Entry Name	ANXA4_RAT

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/anxa4-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134221>