

Annexin A3 Recombinant Protein | ANXA3 recombinant protein

Annexin A3, 1-323aa, Human, E Coli

CATALOG # AAA48650	HOST E Coli	APPLICATIONS SDS-Page
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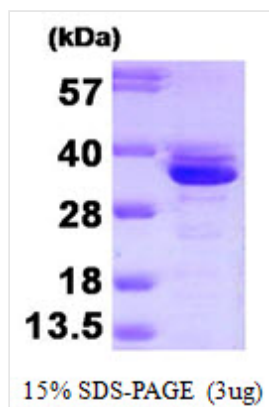
PRODUCT SYNONYMS

Annexin A3; 1-323aa; Human; E Coli; Annexin-3; Lipocortin III; Placental anticoagulant protein III; 35-alpha calcimedin; ANXA3; ANX3; Annexin III; ANXA 3; PAP III; Inositol 1 2 cyclic phosphate 2 phosphohydrolase; ; ANXA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 7.5) containing 1mM DTT, 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	1-323aa
Sequence	MASIWVGHRG TVRDYPDFSP SVDAEAIQKA IRGIGTDEKM LISILTERSN AQRQLIVKEY QAAYGKELKD DLKGDLSGHF EHLMVALVTP PAVFDAKQLK KSMKGAGTNE DALIEILTTR TSRQMKDISQ AYYTVYKKS GDDISSETSG DFRKALLTLA DGRRDESLKV DEHLAKQDAQ ILYKAGENRW GTDEDKFTEI LCLRSFPQLK LTFDEYRNIS QKDIVDSIKG ELSGHFEDLL LAIVNCVRNT PAFLAERLHR ALKGIGTDEF TLNRIMVSRS EIDLLDIRTE FKKHYGYSLY SAIKSDTSGD YEITLLKICG GDD
Sequence Length	323
Applicable Applications for ANXA3 recombinant protein	SDS-PAGE
Tag	Non-Tagged
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. 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 ANXA3 recombinant protein	Annexin A3, also known as ANXA3, belong to the calcium dependent phospholipid binding protein family which play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1, 2 cyclic phosphates to form inositol 1 phosphate. It has been reported for the signaling cascade in rat liver regeneration. Recombinant human ANXA3 was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for ANXA3 recombinant protein	Signal Transduction
References	Harashima M., et al. (2008) J Biochem. 143 (4):537-45.; Tait J., et al. (1991) Genomics. 10 (2):441-8.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826643
NCBI GeneID	306
NCBI Accession #	NP_005130
NCBI GenBank Nucleotide #	NM_005139.2
UniProt Accession #	P12429; Q6LET2; B2R9W6
Molecular Weight	36.3 kDa (323aa), confirmed by MALDI-TOF.
NCBI Official Full Name	annexin A3
NCBI Official Synonym Full Names	annexin A3
NCBI Official Symbol	ANXA3
NCBI Official Synonym Symbols	ANX3
NCBI Protein Information	annexin A3
UniProt Protein Name	Annexin A3
UniProt Gene Name	ANXA3
UniProt Synonym Gene Names	ANX3; PAP-III

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/anxa3-recombinant-protein-e-coli-sds-page/48650>