

Annexin A2 (ANXA2) Recombinant Protein | ANXA2 recombinant protein

Recombinant Human Annexin A2 (ANXA2)

CATALOG # AAA114134	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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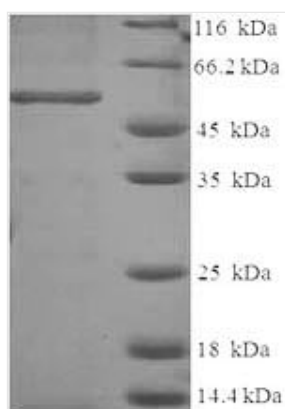
PRODUCT SYNONYMS

Annexin A2 (ANXA2); Recombinant Human Annexin A2 (ANXA2); Annexin II; Annexin-2; Calpactin I heavy chain; Calpactin-1 heavy chain; Chromobindin-8; Lipocortin II; Placental anticoagulant protein IV; PAP-IV; Protein I; p36; ANXA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-339aa; Full Length of Mature Protein
Sequence	STVHEILCKL SLEGDHSTPP SAYGSKVAYT NFDAERDALN IETAIKTKGV DEVTIVNILT NRSNAQRQDI AFAYQRRTKK ELASALKSAL SGHLETVILG LLKTPAQYDA SELKASMKGL GTDEDSLIEI ICSRTNQELQ EINRVYKEMY KTDLEKDIIS DTSGDFRKLK VALAKGRRAE DGSVIDYELI DQDARDLYDA GVKRKGTDVP KWISIMTERS VPHLQKVFDR YKSYSPYDML ESIRKEVKGD LENAFLNLVQ CIQNKPLYFA DRLYDSMKGK GTRDKVLIRI MVSRSVDML KIRSEFKRKY GKSLYYYIQQ DTKGDYQKAL LYLCGGDD
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ANXA2 recombinant protein	Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response.
Product Categories/Family for ANXA2 recombinant protein	Signal Transduction
References	Two human 35 kd inhibitors of phospholipase A2 are related to substrates of pp60v-src and of the epidermal growth factor receptor/kinase.Huang K.-S., Wallner B.P., Mattaliano R.J., Tizard R., Burne C., Frey A., Hession C., McGray P., Sinclair L.K., Chow E.P., Browning J.L., Ramachandran K.L., Tang J., Smart J.E., Pepinsky R.B.Cell 46:191-199(1986)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50845386
NCBI GeneID	302
NCBI Accession #	NP_001002857.1
NCBI GenBank Nucleotide #	NM_001002857.1
UniProt Accession #	P07355; Q567R4; Q6N0B3; Q8TBV2; Q96DD5; Q9UDH8
Molecular Weight	42.5 kDa
NCBI Official Full Name	annexin A2 isoform 2
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; ANX2L4; CAL1H; LPC2D; PAP-IV
UniProt Entry Name	ANXA2_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://www.aaabiotech.com/anxa2-recombinant-protein-e-coli/114134>