

Recombinant Human ANXA5 Protein

Catalog #	Source	Reactivity	Applications
CRP1055	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ANXA5 Protein is produced by our E.coli expression system and the target gene encoding Ala2-Asp320 is expressed.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 1mM DTT, 10% Glycerol, pH 8.0.		
Gene Symbol	ANXA5		
Alternative Names	ANX5; ENX2; PP4; Annexin A5; Anchorin CII; Annexin V; Annexin-5; Calphobindin I; CBP-I; Endonexin II; Lipocortin V; Placental anticoagulant protein 4; PP4; Placental anticoagulant protein I; PAP-I; Thromboplastin inhibitor; Vascular anticoagulant-alpha; V		
Entrez Gene	308 (Human)		
SwissProt	P08758 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	MAQVLRGTVT DFPGFDERAD AETLRKAMKG LGTDEESILT LLTSRSNAQR QEISAAFKTL FGRDLLDDLK SELTGKFEKL IVALMKPSRL YDAYELKHAL KGAGTNEKVL TEIIASRTPE ELRAIKQVYE EEYGSSLEDD VVGDTSGYYQ RMLVVLLQAN RDPDAGIDEA QVEQDAQALF QAGELKWGTD EEKFITIFGT RSVSHLRKVF DKYMTISGFQ IEETIDRETS GNLEQQLLAV VKSIRSIPAY LAETLYYAMK GAGTDDHTLI RVMVSRSETD LFNIRKEFRK NFATSLYSMI KGDTSGDYKK ALLLLCGEDD		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Store it at -20°C to -80°C for one year.

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