

Recombinant Human ANXA3 Protein

Catalog #	Source	Reactivity	Applications
CRP1054	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ANXA3 Protein is produced by our E. coli expression system and the target gene encoding Met1-Asp323 is expressed.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	ANXA3		
Alternative Names	ANX3; Annexin A3; 35-alpha calcimedlin; Annexin III; Annexin-3; Inositol 1,2-cyclic phosphate 2-phosphohydrolase; Lipocortin III; Placental anticoagulant protein III; PAP-III		
Entrez Gene	306 (Human)		
SwissProt	P12429 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MASIWVGHHRG TVRDYPDFSP SVDAEAIQKA IRGIGTDEKM LISILTERSN AQRQLIVKEY QAAYGKELKD DLKGDLSGHF EHLMVALVTP PAVFDAKQLK KSMKGAGTNE DALIEILTTR TSRQMKDISQ AYYTVYKSL GDDISSETSG DFRKALLTLA DGRRDESLKV DEHLAKQDAQ ILYKAGENRW GTDEDKFTEI LCLRSFPQLK LTFDEYRNIS QKDIVDSIKG ELSGHFEDLL LAIVNCVRNT PAFLAERLHR ALKGIGTDEF TLNRIMVSRS EIDLLDIRTE FKKHYGYSLY SAIKSDTSGD YEITLLKICG GDD		
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. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize 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

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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