

Recombinant Human ANXA7 Protein

Catalog #	Source	Reactivity	Applications
CRP1057	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ANXA7 Protein is produced by our E.coli expression system and the target gene encoding Met1-Gln466 is expressed.		
Form	Lyophilized from a 0.2 µM filtered solution of 10mM Tris-HCl, 100mM NaCl, pH 8.0.		
Gene Symbol	ANXA7		
Alternative Names	ANX7; SNX; Annexin A7; Annexin VII; Annexin-7; Synexin		
Entrez Gene	310 (Human)		
SwissProt	P20073 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	MSYPGYPTG YPPFPGYPPA GQESSFPPSG QYPYPSGFPP MGGGAYPQVP SSGYPGAGGY PAPGGYPAPG GYPGAPQPGG APSYPGVPPG QGFGVPPGGA GFSGYPQPPS QSYGGGPAQV PLPGGFPGGQ MPSQYPGGQP TYPSPATVT QVTQGTIRPA ANFDAIRDAE ILRKAMKGFG TDEQAIVDVV ANRSNDQRQK IKA AFKTSYG KDLIKDLKSE LSGNMEELIL ALFMPPTYD AWSLRKAMQG AGTQERVLIE ILCTR TNQEI REIVRCYQSE FGRDLEKDIR SDTSGHFERL LVSMCQGNRD ENQSINHQMA QEDAQRLYQA GEGRLGTDES CFNMILATRS FPQLRATMEA YSRMANRDLL SSVSREFSGY VESGLKTIQ CALNRPAFFA ERLYAMKGA GTDDSTLVRI VVTRSEIDL V QIKQMFAQMY QKTLGTMIAG DTSGDYRRLL LAIVGQ		
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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