

Annexin A8 Human Recombinant

Item Number	rAP-2795
Synonyms	ANX8, Annexin-8, Annexin VII, Vascular anticoagulant-beta, VAC-beta.
Description	ANXA8 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 347 amino acids (1-327 a.a.) and having a total molecular mass of 39 kDa. ANXA8 is fused to a 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P13928
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAWWKSWIEQ EGVTVKSSSH FNPDPDAETL YKAMKGIGTN EQAI-IDVLTK RSNTQRQQIA KSFKAQFGKD LTETLKSELS GKFERLIVAL MYPPYRYEAK ELHDAMKGLG TKEGVIIIL ASRTKNQLRE IMKAYEEDYG SSLEEDIQAD TSGYLERILV CLLQGSRDDV SSFVDPGLAL QDAQDLYAAG EKIRGTDEMK FITILCTRSA THLLRVFEY EKIANKSIED SIKSETHGSL EEAMLTVVKC TQNLHSYFAE RLYYAMKGAG TRDGTLRNI VSRSEIDLNL IKCHFCKMYG KTLSSMIMED TSGDYKNALL SLVGSDP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	The ANXA8 1mg/ml protein solution contains 20mM Tris-HCL pH-8, 1mM DTT, 1mM EDTA, 0.1M NaCl and 10% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**