9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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ANXA8 Human

Annexin A8 Human Recombinant
RCP0075

Product Overview

Name	ANXA8 Human
Description	
Annexin A8 Human Recombinant	
Accession (Primary)	P13928
Synonyms	
ANX8, Annexin-8, Annexin VII, Vascular anticoagulant-beta, VAC-beta.	
Introduction	
ANXA8 is part of the annexin family of evolutionarily conserved Ca2+ and phospholipid binding proteins. ANXA8 is an anticoagulant protein that functions as an indirect inhibitor of the thromboplastin-specific complex, which takes part in the blood coagulation cascade. Where co-expressed in the same tissues, ANXA8 is expressed at a 100-fold lower level than Annexin A5. Though, ANXA8 is preferentially expressed in acute promyelocytic leukemia (APL) cells which suggests its involvement in hematopoietic cell differentiation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless clear solution.	
Formulation	
The ANXA8 1mg/ml protein solution contains 20mM Tris-HCL pH-8, 1mM DTT,1mM EDTA, 0.1M NaCl and 10% Glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAWWKSWIEQ EGVTVKSSSH FNPDPDAETL YKAMKGIGTN EQAIIDVLTK RSNTQRQQIA KSFKAQFGKD LTETLKSELS GKFERLIVAL MYPPYRYEAK ELHDAMKGLG TKEGVIIEIL ASRTKNQLRE IMKAYEEDYG SSLEEDIQAD TSGYLERILV CLLQGSRDDV SSFVDPGLAL QDAQDLYAAG	

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EKIRGTDEMK FITILCTRSA THLLRVFEEY EKIANKSIED SIKSETHGSL EEAMLTVVKC TQNLHSYFAE RLYYAMKGAG TRDGTLIRNI VSRSEIDLNL IKCHFKKMYG KTLSSMIMED TSGDYKNALL SLVGSDP.

Precautions

ANXA8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P13928)