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ANXA3 Human

Annexin A3 Human Recombinant
RCP0069

Product Overview

Name	ANXA3 Human
Description	
Annexin A3 Human Recombinant	
Accession (Primary)	P12429
Synonyms	
ANX3, ANXA3, Annexin-III, Lipocortin-3, Lipocortin-III, Annexin-3, Annexin A3, Placental anticoagulant protein III, PAP-III, 35-alpha calcimedin, Inositol 1,2-cyclic phosphate 2-phosphohydrolase.	
Introduction	
ANXA3 is an inhibitor of phospholipase A2. ANXA3 possesses anti-coagulant properties. ANXA3 cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. ANXA3 is part of the annexin family which are members of the calcium-dependent phospholipid-binding protein family that are involved in the regulation of cellular growth and in signal transduction pathways. ANXA3 takes part as an anti-coagulation factor.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The ANXA3 protein solution contains 20mM Tris-HCl, pH-7.5, 1mM DTT 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MASIWVGHRG TVRDYPDFSP SVDAEAIQKA IRGIGTDEKM LISILTERSN AQRQLIVKEY QAAYGKELKD DLKGDLSGHF EHLMVALVTP PAVFDAKQLK KSMKGAGTNE DALIEILTTR TSRQMKDISQ AYYTVYKKSL GDDISSETSG DFRKALLTLA DGRRDESLKV DEHLAKQDAQ ILYKAGENRW GTDEDKFTEI LCLRSFPQLK LTFDEYRNIS QKDIVDSIKG ELSGHFEDLL LAIVNCVRNT PAFLAERLHR ALKGIGTDEF TLNRIMVSRS EIDLLDIRTE	

FKKHYGYSLY SAIKSDTSGD YEITLLKICG GDD.

Precautions

ANXA3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P12429)