9051 Mira Mesa Blvd, #910094
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ANXA13 Human

Annexin A13 Human Recombinant
RCP0066

Product Overview

Name	ANXA13 Human
Description	
Annexin A13 Human Recombinant	
Accession (Primary)	P27216
Synonyms	
Annexin A13, Annexin XIII, Annexin-13, Intestine-specific annexin, ISA, ANXA13, ANX13, MGC150460.	
Introduction	
Annexin A13 (ANXA13) belongs to the annexin protein family, whose members play a role in cytoskeletal interactions, phospholipase inhibition, regulation of cellular growth, and intracellular signal transduction pathways. ANXA13 is believed to be the original originator of the 12 members of vertebrate annexins. ANXA13 expression is decidedly tissue-specific, being expressed only in intestinal and kidney epithelial cells. This expression is linked with a highly differentiated intracellular transport function.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The ANXA13 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol, 0.1M NaCl and 1mM EDTA.	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGNRHAKASS PQGFDVDRDA KKLNKACKGM GTNEAAIIEI LSGRTSDERQ QIKQKYKATY GKELEEVLKS ELSGNFEKTA LALLDRPSEY AARQLQKAMK GLGTDESVLI EVLCTRTNKE IIAIKEAYQR LFDRSLESDV KGDTSGNLKK ILVSLLQANR NEGDDVDKDL AGQDAKDLYD AGEGRWGTDE	

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LAFNEVLAKR SYKQLRATFQ AYQILIGKDI EEAIEEETSG DLQKAYLTLV RCAQDCEDYF AERLYKSMKG AGTDEETLIR IVVTRAEVDL QGIKAKFQEK YQKSLSDMVR SDTSGDFRKL LVALLH.

Precautions

ANXA13 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P27216)