

32-3195: ANXA13 Recombinant Protein

Alternative Name : Annexin A13,Annexin XIII,Annexin-13,Intestine-specific annexin,ISA,ANXA13,ANX13,MGC150460.

Description

Source : Escherichia Coli. ANXA13 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 336 amino acids (1-316 a.a.) and having a molecular mass of 37.5kDa. The ANXA13 is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The ANXA13 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol, 0.1M NaCl and 1mM EDTA.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGNRHAKASS PQGFDVDRDA KKLNKACKGM GTNEAAIIEI LSGRS DERQ QIKQKYKATY GKELEEV LKS ELSGNFEKTA LALLDRPSEY AARQLQKAMK GLGTDES VLI EVLCTR TNKE IIAIKEAYQR LFDRSLES DV KGDTSGNLK K ILV SLLQANR NEGDDVDKDL AGQDAKDLYD AGEGRWGTDE LAFNEVLAKR SYQLRATFQ AYQILIGKDI EEAIEEETSG DLQKAYLTLV RCAQDCEDYF AERLYKSMKG AGTDEETLIR IVVTRAEVDL QGIKAKFQEK YQKSLSDMVR SDTSGDFRKL LVALLH.