

Annexin A13 Human Recombinant

Item Number	rAP-2790
Synonyms	Annexin A13, Annexin XIII, Annexin-13, Intestine-specific annexin, ISA, ANXA13, ANX13, MGC150460.
Description	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.
Uniprot Accession Number	P27216
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGNRHAKASS PQGFDVDRDA KKLNKACKGM GTNEAAIIEI LSGRTSDERQ QIKQKYKATY GKELEEV LKS ELSGNFEKTA LALLDRPSEY AARQLQKAMK GLGTDES VLI EVLCTR TNKE IIAIKEAYQR LFD RSLES DV KGDTSGNLKK ILV SLLQANR NEGDDVDKDL AGQDAKDLYD AGEGRWGTDE LAFNEVLAKR SYKQLRATFQ AYQILIGKDI EEAIEEETSG DLQKAYLTLV RCAQDCEDYF AERLYKSMKG AGTDEETLIR IVVTRAEVDL QGIKAKFQEK YQKSLSDMVR SDTSGDFRKL LVALLH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ANXA13 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol, 0.1M NaCl and 1mM EDTA. 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**