

32-3193: ANXA10 Recombinant Protein

Alternative Name : Annexin A10,Annexin-10,Annexin-14,ANXA10,ANX14.

Description

Source : Escherichia Coli. ANXA10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 348 amino acids (1-324 a.a.) and having a molecular mass of 39.8kDa. ANXA10 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Annexin A10 (ANXA10) is a member of the annexin family of calcium-binding proteins that contains a few members which are described by a conserved core domain that binds phospholipids in a Ca²⁺-dependent manner, and a unique amino-terminal region, which may convene binding specificity. The ANXA10 protein contains 4 annexin domains and might be required in the regulation of cellular growth and signal transduction pathways throughout the cell.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	ANXA10 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.
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 SGLVPRGSH MGSHEMFCGDY VQGTIFPAPN FNPIMDAQML GGALQGFDCCD KDMLINILTQ RCNAQRMMIA EAYQSMYGRD LIGDMREQLS DHFKDVMAGL MYPPPLYDAH ELWHAMKGVG TDENCLIEIL ASRTNGEIFQ MREAYCLQYS NNLQEDIYSE TSGHFRDTLMNLVQGTREEG YTDPAAMAAQD AMVLWEACQQ KTGEHKTMLQ MILCNKSYQQ LRLVFQEFQN ISGQDMVDAI NECYDGYFQE LLVAIVLCVR DKPAYFAYRL YSAIHDFGFH NKTIVIRILIA RSEIDLLTIR KRYKERYGKS LFHDIRNFAS GHYKALLAI CAGDAEDY.

