

Annexin A10 Human Recombinant

Item Number	rAP-2787
Synonyms	Annexin A10, Annexin-10, Annexin-14, ANXA10, ANX14.
Description	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.
Uniprot Accession Number	Q9UJ72
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMFCGDY VQGTIFPAPN FNPIMDAQML GGALQGFDKCD KDM-LINILTQ RCNAQRMMIA EAYQSMYGRD LIGDMREQLS DHFKDVMAGL MYPPPLYDAH ELWHAMKGVG TDENCLIEIL ASRTNGEIFQ MREAYCLQYS>NNLQEDIYSE TSGHFRD TLMNVLVQGTREEG YTDPA-MAAQD AMVLWEACQQ KTGEHKTMLQ MILCNKSYQQ LRLVFQEFQN ISGQDMVDI NECYDGYFQE LLVAIVLCVR DKPAYFAYRL YSAIHDFGFH NKTVIRILIA RSEIDLLTIR KRYKERYGKS LFHDIRNFAS GHYKKALLAI CAGDAEDY.
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	ANXA10 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 0.1M NaCl. Greater than 95.0% 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**