

Recombinant Human Annexin A10, His-tagged

Cat. No. ANXA10-5539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanANXA10 protein, fused to His-tag at N-terminus, was expressed in E. coli andpurified by using conventional chromatography.
Species	Human
Description	ANXA10,also known as Annexin A10, belongs to the annexin family of calcium-bindingproteins contains several family members that are characterized by aconserved core domain, which binds phospholipids in a Ca ²⁺ -dependent manner,and a unique amino-terminal region, which may confer binding specificity.
Form	Liquid. 20mMTris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl.
Molecular Weight	39.8kDa(348aa) confirmed by MALDI-TOF
Purity	> 95%by SDS-PAGE
Concentration	1 mg/ml(determined by Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSH MGSHMFCGDY VQGTIFPAPN FNPIMDAQML GGA LQGFDCD KDMLINILTQ RCNAQRMMIAEAYQSMYGRDLIGDMREQLSDHFKDVMA GL MYPPPLYDAH ELWHAMKGVG TDENCLIEIL ASRTNGEIFQ MREAYCLQYS NN LQEDIYSETSGHFRDTLMNLVQGTREEGYTDPAMAAQD AMVLWEACQQ KTGEHK TMLQ MILCNKSYQQ LRLVFQEFQN ISGQDMVDAI NECYDGYFQELLVAIVLCVRD KPAYFAYRLYSaihdfGFH NKTvirilia RSEIDLLTIR KRYKERYGKS LFHDIRNFAS GHYKKALLAI CAGDAEDY

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Storage

Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name [ANXA10 annexin A10 \[Homosapiens \]](#)

Official Symbol [ANXA10](#)

Synonyms ANXA10; annexin A10; ANX14; annexin A10;annexin 14; annexin-10; annexin-14

Gene ID [11199](#)

mRNA Refseq [NM_007193](#)

Protein Refseq [NP_009124](#)

MIM [608008](#)

UniProt ID [Q9UJ72](#)

Chromosome Location 4q32.3

Function calcium ion binding; calcium-dependentphospholipid binding

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