

**ANXA10, 1-324aa, Human, His tag, E.coli**

**Cat.NO.: TP01179**

3th Edition

**Synonyms:**Annexin A10, ANX14.

**Description:**ANXA10, also known as Annexin A10, belongs to the annexin family of calcium-binding proteins contains several family members that are characterized by a conserved core domain, which binds phospholipids in a Ca<sup>2+</sup>-dependent manner, and a unique amino-terminal region, which may confer binding specificity.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl

**Molecular Weight:**39.8 kDa(348aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMFCGDYVQGTIFPAPNFNPIMDAQMLGGALQGFDCKDMLINILTQRCNA  
QRMMIAEAYQSMYGRDLIGDMREQLSDHFKDVMAGLMYPPPLYDAHELWHAMKGVGTDENCLIEILASRTNGEIF  
QMREAYCLQYSNNLQEDIYSETSGHFRDTLMNLVQGTREEGYTDPAMAAQDAMVLWEACQQKTGEHKTMLQMIL  
CNKSYQQLRLVFQEFQNISGQDMVDAINECYDGYFQELLVAIVLCVRDKPAYFAYRLYSAIHDFGFHNKTVIRILIARS  
EIDLLTIRKRYKERYGKSLFHDIRNFASGHYKKALLAICAGDAEDY

**Purity:**> 95% by HPLC

**Concentration:**1.0 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.