

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 Ca²⁺-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
CNKSYQQLRLVFQEFQNISGQDMVDINECYDGYFQELLVAIVLCVRDKPAYFAYRLYSAIHDFGFHNKTVIRILIARS
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.