

32-8123: Recombinant Human Annexin A10/ANXA10

Gene : ANXA10

Gene ID : 11199

Uniprot ID : Q9UJ72

Description

Source: E. coli.

MW :37.5kD.

Recombinant Human Annexin A10 is produced by our E.coli expression system and the target gene encoding Met1-Tyr324 is expressed. Annexin A10 (ANXA10) contains four Annexin repeats and is a member of the Annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. It is reported that ANXA10 may be a clinical relevant marker for predicting outcome in both early and advanced stages of bladder cancer.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : GSHMFCGDYVQGTIFPAPNFPNIMDAQMLGGALQGFDCKDMLNILTQRCNAQRMMIAEAYQSM
YGRDLIGDMREQLSDHFKDVMAGLMYPPPLYDAHELWHAMKGVGTDENCLIEILASRTNGEIFQM
REAYCLQYSNNLQEDIYSETSGHFRDTLMNLVQGTREEGYTDPAMAAQDAMVLWEACQKKTGEH
KTMILQMLCNKSYQQLRLVFQEFQNISGQDMVDINECYDGYFQELLVAIVLCVRDKPAYFAYRLYS
AIHDFGFHNKTVIRILIARSEIDLLTIRKRYKERYGKSLFHDIRNFASGHYKKALLAICAGDAEDY

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.