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32-8123: Recombinant Human Annexin A10/ANXA10

Gene ID: 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: $10 \mu g / 50 \mu g$

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

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.

Storage condition: 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: GSHMFCGDYVQGTIFPAPNFNPIMDAQMLGGALQGFDCDKDMLINILTQRCNAQRMMIAEAYQSMYGRDLIG

DMREQLSDHFKDVMAGLMYPPPLYDAHELWHAMKGVGTDENCLIEILASRTNGEIFQMREAYCLQYSNNLQE DIYSETSGHFRDTLMNLVQGTREEGYTDPAMAAQDAMVLWEACQQKTGEHKTMLQMILCNKSYQQLRLVFQE FQNISGQDMVDAINECYDGYFQELLVAIVLCVRDKPAYFAYRLYSAIHDFGFHNKTVIRILIARSEIDLLTIRKRYKE

RYGKSLFHDIRNFASGHYKKALLAICAGDAEDY

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 $\tilde{A} \square \hat{A} \mu g/ml$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/ $\tilde{A} \square \hat{A} \mu g$ (1 IEU/ $\tilde{A} \square \hat{A} \mu g$) as determined by LAL test.