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Datasheet for ABIN1691933
Annexin a10 Protein (AA 1-324)

Overview

Quantity:	50 µg
Target:	Annexin a10 (ANXA10)
Protein Characteristics:	AA 1-324
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Annexin A10/ANXA10
Sequence:	GSHMFCGDYV QGTIFPAPNF NPIMDAQMLG GALQGFCDK DMLINILTQR CNAQRMMIAE AYQSMYGRDL IGDREQLSD HFKDVMAGLM YPPPLYDAHE LWHAMKGVGT DENCLIEILA SRTNGEIFQM REAYCLQYSN NLQEDIYSET SGHFRDTLMN LVQGTREEGY TDPAMAAQDA MVLWEACQK TGEHKTMLQM ILCNKSYQQL RLVFQEFQNI SGQDMVDAIN ECYDGYFQEL LVAIVLCVRD KPAYFAYRLY SAIHDFGFHN KTVIRILIAR SEIDLLTIRK RYKERYGKSL FHDIRNFASG HYKKALLAIC AGDAEDY
Characteristics:	Recombinant Human Annexin A10/ANXA10 is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Tyr324) of Human ANXA10.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Annexin a10 (ANXA10)
Alternative Name:	ANXA10 (ANXA10 Products)
Background:	<p>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.</p> <p>Alternative Names: Annexin A10, Annexin-10, Annexin-14, ANXA10, ANX14</p>
Molecular Weight:	37.5 kDa
UniProt:	Q9UJ72

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
Expiry Date:	3 months