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Recombinant Human Annexin A10/ANXA10 Protein

Catalog Number: PKSH032072

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Species Human

Source E.coli-derived Human Annexin A10; ANXA10 protein Met 1-Tyr324

Calculated MW 37.5 kDa Observed MW 28-35 kDa Accession Q9UJ72

Bio-activity Not validated for activity

Properties

Purity > 95 % as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method.

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 Storage

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

This product is provided as lyophilized powder which is shipped with ice packs. Shipping Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4. Formulation

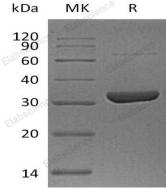
Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants

before lyophilization.

Please refer to the specific buffer information in the printed manual.

Please refer to the printed manual for detailed information. Reconstitution

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Annexin A10 (ANXA10) contains four Annexin repeats and is a member of the Annexin family. Members of this calciumdependent 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.

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