

## Recombinant E. coli acnB protein(Met1-Val865)

Cat. No. acnB-487E Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant E.Coli (strain K12) acnB (P36683) (Met 1-Val 865) was expressed and purified in E. coli.
<b>Species</b>	E.coli
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Val865
<b>Form</b>	Lyophilized from sterile 40mM Tris, 1mM DTT, pH 8.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant E.Coli acnB consisting of 865 amino acids and has a calculated molecular mass of 93.5 kDa. It migrates as an approximately 95 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA