Figure S1. Cloning of SUCLA-β gene and identification of the recombinant plasmid (pET-32a (+) Ts-SUCLA-β). Lane M: DNA marker; (A) Lane 1: Amplified SUCLA2 gene by PCR. (B) Lane 1: Recombinant plasmid (pET-32a (+) Ts-SUCLA-β) were digested with BamH I and Xho I.
Figure S2. Membrane protein prediction and N-terminal signal peptide prediction of Ts-SUCLA-β.

(A) The result predicted by online tool TMHMM showed that Ts-SUCLA-β have no transmembrane region. (B) Online tool SignalP predicted that no signal peptide was found in Ts-SUCLA-β.