



# Recombinant *Synechococcus elongatus* ATP synthase subunit a (atpB)

<b>Product Code</b>	CSB-CF656044FPY
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q31RF6
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Synechococcus elongatus</i> (strain PCC 7942) ( <i>Anacystis nidulans</i> R2)
<b>Sequence</b>	MPTLLELSSVLPLAELEVGQHFYWQIGNYRLHGQVFLTSWFVIAALVVLSELLAN RNLQRI PSGLQNFMEYVLDFIRNLARTQIGEKEYRPWVPFIGTLFLFIFLSNWSGALIPWK LIKLP SGELAAPTSDINTTVALALLTSLAYFYAGFSRKGLGYFGNYVHPTPVMLPFKILE DFTKP LSLSFRLFGNILADELVVAVLVLLVPLFVPLPAMILGLFTSAIQALIFATLAASYIGE AV EEHGEEHAE
<b>Source</b>	in vitro <i>E.coli</i> expression system
<b>Target Names</b>	atpB
<b>Protein Names</b>	Recommended name: ATP synthase subunit a Alternative name(s): ATP synthase F0 sector subunit a F-ATPase subunit 6
<b>Expression Region</b>	1-249
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.