



Recombinant *Gluconacetobacter diazotrophicus* ATP synthase subunit a (atpB)

Product Code	CSB-CF015070GEN
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A9HDN1
Product Type	Transmembrane Protein
Immunogen Species	<i>Gluconacetobacter diazotrophicus</i> (strain ATCC 49037 / DSM 5601 / PAI5)
Sequence	MAAGSTIDALGQFELHPVLGGLGESLRFSQSPVMMIVASVLVLAFLYVGMRPA AIVPGRL QAAAEICYDFIHDMAVDTIGPEGRAFFPFIFTLFFFILAGNYLGLLPFSFAFTSHIA VTL ALALLVFLAVIVSLKAQGPKFFAHFMPAGAPVALAPLLVPIEILSFLSRPVSLSI RLFA NMVAGHVMLEMFAAFTIMLAGLGLFGDVLAVGPVVINVALMALELLVGALQAY VFAILTC IYLREAVAH
Source	in vitro E.coli expression system
Target Names	atpB
Protein Names	Recommended name: ATP synthase subunit a Alternative name(s): ATP synthase F0 sector subunit a F-ATPase subunit 6
Expression Region	1-249
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	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.