



Recombinant *Synechococcus elongatus* Cobalamin synthase (cobS)

Product Code	CSB-CF818097FPY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8GMS2
Product Type	Transmembrane Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Sequence	MIRQLWTELNAAILFYTVLPLPQRWPTQFAGMSRWAPIVGLILGLILAVSDRLLA VGQFP LPLRSLIIVLLAIALTGGLHLDGAMDTADGLAVPNPDRRLEVMSDSHTGAFGAI AAIAII SLKTIALCYLPAPRSLILLIPVWGRWAQVLAIVRYPYLKAEGKGAIHKQTGRGAI DLLP GAIALVLGIGAIARFHSALTVALQLLAIGLLWAWATGAWLQKKLGGQTGDTYGAI VEWTEA LIWVSFTIGQV
Source	in vitro <i>E.coli</i> expression system
Target Names	cobS
Protein Names	Recommended name: Cobalamin synthase EC= 2.-.-.
Expression Region	1-251
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.