



Recombinant *Pseudomonas aeruginosa* Cobalamin synthase (cobS)

Product Code	CSB-CF872743EZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9I463
Product Type	Transmembrane Protein
Immunogen Species	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1)
Sequence	MREALRSLVALQFLTRLPVRLSAMPTPEQFGRAVLCYPLVGVVLYAAAR SLDGTP PLLQAALLSLWVALSGALHLDGLADMADAWVGGGDRERTLAIMKDPRSGP VAVVVLVL VLLLKFSALAALLGQGEAGLLPLAPWLARSSLPLLFLTTPYARPGGLGQAI AEH LPARSL PWVLGVSFGLALAFGLAGLLALLVTLMLFAWLRSRFLARLGGTTGDTAGALVE LTECAVL VALAL
Source	in vitro <i>E. coli</i> expression system
Target Names	cobS
Protein Names	Recommended name: Cobalamin synthase EC= 2.-.-.-
Expression Region	1-245
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.