



Recombinant *Prochlorococcus marinus* subsp. *pastoris* Protoheme IX farnesyltransferase (ctaB)

Product Code	CSB-CF749452EYQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q7V2M7
Product Type	Transmembrane Protein
Immunogen Species	<i>Prochlorococcus marinus</i> subsp. <i>pastoris</i> (strain CCMP1986 / NIES-2087 / MED4)
Sequence	MKSNLENLNFQTSIREQVPSRKKVKLPAWLEVAKPRLIPLLLATTLGGMALTE EWPLSS PKLICTLGGGALAAAAGALNCLWEMDLDKRMKRTSDRALPSGKLSFNTVFLG AVSCTLA AAMLLISGVNYLAAGLTLGLCSYVILYTIILKPRTTQNIVFGGVAGAIPLV GASA ATG HVGLSGWWLFSVLMLWTPAHFWALAILLKDDYASVGIPMLPSVKGSEFTVKAI SRYGWAT VFMSILGVFALPEGGILYLIMLLPFNGRLLQLINRLKSSPDDLEKAKGLFRWSILY MFGI CLLLLISRTQLSVD FEHQSMQMFLSLKAYFNY
Source	in vitro E.coli expression system
Target Names	ctaB
Protein Names	Recommended name: Protoheme IX farnesyltransferase EC= 2.5.1.- Alternative name(s): Heme B farnesyltransferase Heme O synthase
Expression Region	1-332
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.