

Recombinant Full Length Pseudomonas Aeruginosa Cardiolipin Synthase(Cls) Protein, His-Tagged

Cat. No. RFL29885PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pseudomonas aeruginosa Cardiolipin synthase(cls) Protein (B7V5T6) (1-490aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pseudomonas aeruginosa
Source	E.coli
ProteinLength	Full Length (1-490)
Form	Lyophilized powder
AA Sequence	MAATGVDKDRPRAMTSTTYLG LLLVGIQVLGFVAAIHAVLTVRTAQGAIAWATSLVF MPY LTLLPYLVFGRSRFDAYIEARRQANREMH LAAAELDWRPWVEEALAAARQVSG YKGLKALV RMTTRPTLANNRVRL LVNGEASF EAMFKAISAARQVILVQFFIVRDDAL GQRLQQLLLER AANGVEVFFLYDAIGSHALPHRYVERLRQGGVQMHGFSTGSGML NRFQVNFNRNHRKVVVV DGE CGFVG GHN VGVEYLGEKPPLAPWRDTHMELRGP AV ACLQESFAEDWYWATHSLPPLI LPPQYDSE GALCQVVASGPADAQETCSLFFVEMI NAAHERVWITSPYFVPDEAVMAALRL AVLRGVDVRL LIPSRPDHRTVYAASSLYALE AIRAGVKVFRYQPGFLHQKVVLVDRDTAA VGSANLDNRSFRLNFEVMVTVDEGFA GEVEAMLEADFAESLEFTPEDRRSVRRLQQLGM RVARLVSPIL
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	clsA
Synonyms	clsA; cls; PLES_57901; Cardiolipin synthase A; CL synthase
UniProt ID	B7V5T6

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