



Recombinant Streptomyces coelicolor Epi-isozizaene synthase (cyc1)

Product Code	CSB-EP881464FOB-B
Abbreviation	cyc1
Storage	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.
Uniprot No.	Q9K499
Product Type	Recombinant Protein
Immunogen Species	Streptomyces coelicolor (strain ATCC BAA-471 / A3(2) / M145)
Purity	>85% (SDS-PAGE)
Sequence	MHAFPHGTTA TPTAIVPPS LRLPVIEAAF PRQLHPYWPK LQETTRTWLL EKRLMPADKV EEYADGLCYT DLMAGYYLGA PDEVLQAIAD YSAWFFVWDD RHDRDIVHGR AGAWRRLRGL LHTALDSPGD HLHHEDTLVA GFADSVRRLY AFLPATWNAR FARHFHTVIE AYDREFHNRT RGIVPGVEEY LELRRLTFAH WIWTDLLEPS SGCELPDAVR KHPAYRRAAL LSQEFAAWYN DLCSLPKEIA GDEVHNLGIS LITHHSLTLE EAIGEVRRRV EECITEFLAV ERDALRFADE LADGTVRGKE LSGAVRANVG NMRNWFSSVY WFHHESGRYM VDSWDDRSTP PYVNNEAAGE K
Source	E.coli
Target Names	cyc1
Protein Names	Recommended name: Epi-isozizaene synthase Short name= EIZS EC= 4.2.3.37 Alternative name(s): Sesquiterpene cyclase Sesquiterpene synthase
Expression Region	1-361
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
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.
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.