



Recombinant Legionella pneumophila subsp. pneumophila Indole-3-glycerol phosphate synthase (trpC)

Product Code	CSB-YP713807LDL
Abbreviation	trpC
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.	Q5ZX99
Product Type	Recombinant Protein
Immunogen Species	Legionella pneumophila subsp. pneumophila (strain Philadelphia 1 / ATCC 33152 / DSM 7513)
Purity	≥85% (SDS-PAGE)
Sequence	MNSILERIAK HKLEEVAVAK KNKPLHVLSK QQPGE MRDFI TALKSNTSPA VIAEIKKASP SKGLIRKDFN VAEIAKIYTQ NGARCLSVLT DIEFFQGHDP YLALAKSKTT LPVLRKDFII DSYQIYESLV LGADCILLIV ALLDDVQLMD FCQLAQELKM SVLVESHTQD ELERALRLPT PLIGINNRSL HNFKTDIQLS IQLKQFVPKD KIIITESGIN TREDIKLMQS HGINAFLIGE SLMRADNIGK ALQKLMTD
Source	Yeast
Target Names	trpC
Protein Names	Recommended name: Indole-3-glycerol phosphate synthase Short name= IGPS EC= 4.1.1.48
Expression Region	1-258
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.