



Recombinant *Ralstonia solanacearum* Indole-3-glycerol phosphate synthase 1 (trpC1)

Product Code	CSB-EP845356RAR
Abbreviation	trpC1
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.	Q8XVE6
Product Type	Recombinant Protein
Immunogen Species	<i>Ralstonia solanacearum</i> (strain GMI1000) (<i>Pseudomonas solanacearum</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSDILQKILA VKAEEVAAAR KHRDLPSVRA EAEANRHDST LGPRGFAQAL RDKIGAGRAA VIAEVKKASP SKGVLRPDFK PAEIAGSYAE HGAACLSVLT DEQFFQGHAD YLREARAACA LPALRKDFMV DLYQVYEARS WGADCILLIV SALDQGLMAE LEACAHELGM DVLVEVHDGH ELERALRLST PLVGVNNRNL RTFETTLDTT LGLLKHMPDD RIVVTESGIL KPDDVRKMRA ADVNAFLVGE AFMRADDPGT ELARLFA
Source	E.coli
Target Names	trpC1
Protein Names	Recommended name: Indole-3-glycerol phosphate synthase 1 Short name= IGPS 1 EC= 4.1.1.48
Expression Region	1-267
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.