



Recombinant Chlamydomonas reinhardtii Anthranilate phosphoribosyltransferase (trpD)

Product Code	CSB-YP767592DSL
Abbreviation	trpD
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.	Q822W6
Product Type	Recombinant Protein
Immunogen Species	Chlamydomonas reinhardtii (strain GPIC)
Purity	>85% (SDS-PAGE)
Sequence	MLQTYLQSIM NQSHLTYDEV ESVTNLMLNG ADPHQIAAFL AVLKYRGETP TEVAGMISAL QKQATPVNLP FPALDIVGTG GDLANTVNIS TGSAILAAAC GIPIAKHG NR SVSSQSGSAD VLEALGIEIE MSPEELLSCV QEVGIGFMFA PIYHPSLKKL APIRKGMKFP SVFNILGPLL NPANTEYALI GVSNEPILEL MSEVCLKFKN TKRTFLFHGS GLDELTTLGK VVG YDIQQGK KTRLEIDPTS LGFNSCKIED LKGGNSKLNA CILKKAFMGQ QSAIADALIF NAGAAMWVFG NAATLEEGIH SARKTLMERGE ALRVLAQWAA FSQQLKLRG SCN
Source	Yeast
Target Names	trpD
Protein Names	Recommended name: Anthranilate phosphoribosyltransferase EC= 2.4.2.18
Expression Region	1-343
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.