



Recombinant Arabidopsis thaliana Folylpolyglutamate synthase (FPGS3)

Product Code	CSB-EP228851DOA-B
Abbreviation	FPGS3
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.	Q8W035
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MATEDDGELS ARYQNTLDAL SSLITKRGR L ASNNQSHRFR LLFHLYLKVLE LEDAVSQMKI IHVAGTKGKG STCTFAESIL R CYGLRTGLF TSPHLIDVRE RFRLNGIEIS QEKVNYFWC CFHKLKEKTS NEVPMPTYFC FLALLAFKIF TTEQVDVVIL EVGLGGRFDA TNVIQKPVVC GISSLG YDHM EILGYTLAEI AAEKAGIFKS GVP AFTVAQP DEAMRVLNEK ASKLEVN LQV VEPLDSSQRL GLQGEHQYLN AGLAVALCST FLKEIGIEDK NGLDQTNGLP EK F ISGLSNA YLMGRAMIVP DSELPEEIVY YLDGAHSPES MEACAIWFSK QIKQNQERNQ KRSEQILLFN CMSVRDPSLL LPRLRSKCID QGVDFKRAVF VP N VSVYNQV GSSTNVGTRV ESMSWQFGLQ RIWESLARGE AKSNSKSDSK GKEEEKSFVF SSLPVAVDWL RDNARQSKQV RFQVLVTGSL HLVGDLLRFI KK
Source	E.coli
Target Names	FPGS3
Protein Names	Recommended name: Folylpolyglutamate synthase EC= 6.3.2.17Alternative name(s): DHFS-FPGS homolog D Folylpoly-gamma-glutamate synthetase Short name= FPGS Tetrahydrofolylpolyglutamate synthase Short name= Tetrahydrofolate synth
Expression Region	1-492
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

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