



Recombinant *Oryza sativa* subsp. japonica Probable dihydrodipicolinate reductase 2, chloroplastic (DAPB2)

Product Code	CSB-MP607477OFG
Abbreviation	DAPB2
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.	Q10P67
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	VAAPSAIV EAVSPPARFS FPILVNGCTG KMGLSVAEAV TSSGLHLVPI SFSSRDTLDR TVRVGHTDVR IYGPSAREDV LSSVIDEFPD VVVVDYTAPD SVNANAELYC KLGLPFVMGT TGGDRQLLYK SVQDSNNYAL ISPQMKGQVV AFLAAMEIMA EQFPGAFSGY HLEVLESHQA GKLDISGTAK AVIACFEKLG VSYDMNRMVK IRDPEQQLEM VGVPEEHIEG HAFHLYHLTS PDDSVSFEFQ HNVCGRSIYA EGSVDAAMFL HRKVRSNDSK RIYDMIDVLR EGSMR
Source	Mammalian cell
Target Names	DAPB2
Protein Names	Recommended name: Probable dihydrodipicolinate reductase 2, chloroplastic Short name= DHPR 2 EC= 1.3.1.26
Expression Region	33-325
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 of Mature 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.