Recombinant Oryza sativa subsp. japonica Diaminopimelate epimerase, chloroplastic (DAPF)

Product Code	CSB-EP649295OFG
Abbreviation	DAPF
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.	Q2QNF7
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	AAMAVS TPRSAAAAAF LERRESERAL HFVKYQGLGN DFIMVDNRDS AVPKVTPEEA AKLCDRNFGV GADGVIFVMP GVNGADYTMR IFNSDGSEPE MCGNGVRCFA RFIAELENLQ GTHSFKIHTG AGLIIPEIQN DGKVKVDMGQ PILSGPDIPT KLPSTKNEAV VQADLAVDGS TWQVTCVSMG NPHCVTFGTK ELKVLHVDDL KLSDIGPKFE HHEMFPARTN TEFVEVLSRS HLKMRVWERG AGATLACGTG ACAVVVAAVL EGRAERKCVV DLPGGPLEIE WREDDNHIYM TGPAEAVFYG SAVH
Source	E.coli
Target Names	DAPF
Protein Names	Recommended name: Diaminopimelate epimerase, chloroplastic Short name= DAP epimerase EC= 5.1.1.7
Expression Region	45-354
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.