Recombinant D-alanine--D-alanine ligase B (ddlB)

Product Code	CSB-BP855566EOD
Abbreviation	ddlB
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.	Q8X9Y6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	TDKIAVLLG GTSAEREVSL NSGAAVLAGL REGGIDAYPV DPKEVDVTQL KSMGFQKVFI ALHGRGGEDG TLQGMLELMG LPYTGSGVMA SALSMDKLRS KLLWQGAGLP VAPWVALTRV EFEKGLSDKQ LAEISALGLP VIVKPSREGS SVGMSKVVAE NALQDALRLA FQHDEEVLIE KWLSGPEFTV AILGEEILPS VRIQPSGTFY DYEAKYLSDE TQYFCPAGLE ASQEANLQAL VLKAWTTLGC KGWGRIDVML DSDGQFYLLE ANTSPGMTSH SLVPMAARQA GMSFSQLVVR ILELAD
Source	Baculovirus
Target Names	ddlB
Protein Names	Recommended name: D-alanine--D-alanine ligase B EC= 6.3.2.4 Alternative name(s): D-Ala-D-Ala ligase B D-alanylalanine synthetase B
Expression Region	2-306
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.