



# Recombinant Escherichia coli Periplasmic dipeptide transport protein (dppA)

<b>Product Code</b>	CSB-EP326437ENV
<b>Storage</b>	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.
<b>Uniprot No.</b>	P23847
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	KT LVYCSEGSPE GFNPQLFTSG TTYDASSVPL YNRLVEFKIG TTEVIPGLAE KWEVSEDGKT YTFHLRKGVK WHDNKEFKPT RELNADDVVF SFDRQKNAQN PYHKVSGGSY EYFEGMGLPE LISEVKKVDD NTVQFVLTRP EAPFLADLAM DFASILSKEY ADAMMKAGTP EKLDLNPIGT GPFQLQQYQK DSRIRYKAFD GYWGTKPQID TLVFSITPDA SVRYAKLQKN ECQVMPYPNP ADIARMKQDK SINLMEMPGL NVGYLSYNVQ KKPLDDVKVR QALTYAVNKD AIIKAVYQGA GVSAKNLIPP TMWGYNDDVQ DTYDPEKAK ALLKEAGLEK GFSIDLWAMP VQRPYNPANAR RMAEMIQADW AKVGVQAKIV TYEWGEYLKR AKDGEHQTVM MGWTGDNGDP DNFFATLFSC AASEQGSNYS KWCYKPFEDL IQPARATDDH NKRVELYKQA QVVMHDQAPA LIIAHSTVFE PVRKEVKGYV VDPLGKHHFE NVSIE
<b>Source</b>	E.coli
<b>Target Names</b>	dppA
<b>Protein Names</b>	Recommended name: Periplasmic dipeptide transport protein Alternative name(s): Dipeptide-binding protein Short name= DBP
<b>Expression Region</b>	29-535
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.