



Recombinant Escherichia coli Periplasmic dipeptide transport protein (dppA)

Product Code	CSB-MP326437ENV
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.	P23847
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	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 TMWGYNDDEVQ DTYDPEKAK ALLKEAGLEK GFSIDLWAMP VQRPYNPNAR RMAEMIQADW AKVGVQAKIV TYEWGEYLKR AKDGEHQTVM MGWTGDNGDP DNFFATLFSC AASEQGSNYS KWCYKPFEDL IQPARATDDH NKRVELYKQA QVVMHDQAPA LIIAHSTVFE PVRKEVKGYV VDPLGKHHFE NVSIE
Source	Mammalian cell
Target Names	dppA
Protein Names	Recommended name: Periplasmic dipeptide transport protein Alternative name(s): Dipeptide-binding protein Short name= DBP
Expression Region	29-535
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



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