



# Recombinant Escherichia coli Phosphate acetyltransferase (pta)

<b>Product Code</b>	CSB-EP364356ENV-B
<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>	P0A9M8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SRIIMLIPT GTSVGLTSVS LGVIRAMERK GVRLSVFKPI AQPRTGGDAP DQTTTIVRAN SSTTTAAEPL KMSYVEGLLS SNQKDVLMEE IVANYHANTK DAEVVLVEGL VPTRKHQFAQ SLNYEIAKTL NAEIVFVMSQ GTDTPEQLKE RIELTRNSFG GAKNTNITGV IVNKLNPVD EQGRTRPDL S EIFDDSSKAK VNNVDPKALQ ESSPLPVLGA VPWSFDLIAT RAIDMARHLN ATIINEGDIN TRRVKSVTFC ARSIPHMLEH FRAGSLLVTS ADRPDVLVAA CLAAMNGVEI GALLLTGGYE MDARISKLCE RAFATGLPVF MVNTNTWQTS LSLQSFNLEV PVDDHERIEK VQEYVANYIN ADWIESLTAT SERSRRLSPP AFRYQLTELA RKAGKRIVLP EGDEPRTVKA AAICAERGIA TCVLLGNPAE INRVAASQGV ELGAGIEVD PEVVRESYVG RLVELRKNKG MTETVAREQL EDNVVLGTLM LEQDEVDGLV SGAVHTTANT IRPPLQLIKT APGSSLVSSV FFMLLPEQVY VYGDCAINPD PTAEQLAEIA IQSADSAAAF GIEPRVAMLS YSTGTSGAGS DVEKVREATR LAQEKRPDLM IDGPLQYDAA VMADVAKSKA PNSPVAGRAT VFIFPDLNTG NTTYKAVQRS ADLISIGPML QGMRKPVNDL SRGALVDDIV YTIALTAIQS AQQQ
<b>Source</b>	E.coli
<b>Target Names</b>	pta
<b>Protein Names</b>	Recommended name: Phosphate acetyltransferase EC= 2.3.1.8 Alternative name(s): Phosphotransacetylase
<b>Expression Region</b>	2-714
<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.

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