



Recombinant Escherichia coli Phosphate acetyltransferase (pta)

Product Code	CSB-YP364356ENV
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.	P0A9M8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SRIIMLIPT GTSVGLTSVS LGVIRAMERK GVRLSVFKPI AQPRTGGDAP DQTTTIVRAN SSTTTAAEPL KMSYVEGLLS SNQKDVLMEE IVANYHANTK DAEVVLVEGL VPTRKHQFAQ SLNYEIAKTL NAEIVFVMSQ GTDTPEQLKE RIELTRNSFG GAKNTNITGV IVNKLNAPVD EQGRTRPDLSEIFDDSSKAK 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 ELGAGIEIVD 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
Source	Yeast
Target Names	pta
Protein Names	Recommended name: Phosphate acetyltransferase EC= 2.3.1.8 Alternative name(s): Phosphotransacetylase
Expression Region	2-714
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

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