



# Recombinant *Penicillium chrysogenum* Acyl-coenzyme A:6-aminopenicillanic-acid-acyltransferase 40 kDa form (penDE)

<b>Product Code</b>	CSB-BP325780ETG
<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>	P15802
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Penicillium chrysogenum</i> ( <i>Penicillium notatum</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLHILCQGTP FEIGYEHGSA AKAVIARSID FAVDLIRGKT KKTDEELKQV LSQLGRVIEE RWPKYEEIR GIAKGAERDV SEIVMLNTRT EFAYGLKAAR DGCTTAYCQL PNGALQQQNW DFFSATKENL IRLTIRQAGL PTIKFITEAG IIGKVGFNFA GVAVNYNALH LQGLRPTGVP SHIALRIALE STSPSQAYDR IVEQGGMAAS AFIMVGNHGE AFGLEFSPTS IRKQVLDANG RMVHTNHCLL QHGKNEKELD PLPDSWNRHQ RMEFLLDGFD GTKQAFALW ADEDNYPFSS CRAYEEGKSR GATLFNIIYD HARREATVRL GRPTNPDEMF VMRFDEEDER SALNARL
<b>Source</b>	Baculovirus
<b>Target Names</b>	penDE
<b>Protein Names</b>	Recommended name: Acyl-coenzyme A:6-aminopenicillanic-acid-acyltransferase 40 kDa form EC= 2.3.1.164 Alternative name(s): Isopenicillin-N N-acyltransferase Cleaved into the following 2 chains: 1. Acyl-coenzyme A:6-aminopenicillanic-acid
<b>Expression Region</b>	1-357
<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 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.



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