



Recombinant *Paracoccus denitrificans* Acetoacetyl-CoA reductase (phaB)

Product Code	CSB-EP343466PBZ
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.	P50204
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Paracoccus denitrificans</i>
Purity	≥85% (SDS-PAGE)
Sequence	MAKVALVTGG SRGIGAAISK ALKEAGYTVA ANYAGNDDAA RAFTEETGIK TYKWSVADYD ACAAGIKQVE EELGPIAVLV NNAGITRDAM FHKMTPQQWK EVIDTNLTGL FNMTHPVWSG MRDRKYGRIV NISSINGQKG QAGQANYSAA KAGDLGFTKA LAQEGARAGI TVNAICPGYI GTEMVRAIDE KVLNEGIIIPQ IPVAAWAEPE EIARCVVFLA SEDAGFITGS THQAPNGGQF FV
Source	E.coli
Target Names	phaB
Protein Names	Recommended name: Acetoacetyl-CoA reductase EC= 1.1.1.36
Expression Region	1-242
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 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 of lyophilized form is 12 months at -20°C/-80°C.