



# Recombinant Escherichia coli Formate acetyltransferase 1 (pflB)

<b>Product Code</b>	CSB-YP357659ENV
<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>	P09373
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>SELNEKLAT AWEGFTKGDW QNEVNVRFDI QKNYTPYEGD ESFLAGATEA            TTTLWDKVME GVKLENRTHA PVDFDTAVAS TITSHDAGYI NKQLEKIVGL            QTEAPLKRAL IPFGGIKMIE GSCKAYNREL DPMIKKIFTE YRKTHNQGVF            DVYTPDILRC RKSGVLTGLP DAYGRGRIIG DYRRVALYGI DYLMKDKLAQ            FTSLQADLEN GVNLEQTIRL REEIAEQHRA LGQMKEMAAK YGYDISGPAT            NAQEAIQWTY FGYLAAVKSQ NGAAMSFGR TSTFLDVYIER DLKAGKITEQ            EAQEMVDHLV MKLRMVRFLR TPEYDELFSG DPIWATESIG GMGLDGRTL            TKNSFRFLNT LYTMGPSPEP NMTILWSEKL PLNFKKFAAK VSIDTSSLQY            ENDDLMPDF NDDYAIACC VSPMIVGKQM QFFGARANLA KTMLYAINGG            VDEKLMQVG PKSEPIKGDV LNYDEVMERM DHFMDWLAKQ YITALNIIHY            MHDKYSYEAS LMALHDRDVI RTMACGIAGL SVAADSLSAI KYAKVKPIRD            EDGLAIDFEI EGEYPQFGNN DPRVDDLAVD LVERFMKKIQ KLHTYRDAIP            TQSVLTITSN VVYGKKTGNT PDGRRAGAPF GPGANPMHGR DQKGAVASLT            SVAKLPFAYA KDGISYTF SI VPNALGKDDE VRKTNLAGLM DGYFHHEASI            EGGQHNLNVN MNREMLLDAM ENPEKYPQLT IRVSGYAVRF NSLTKEQQQD            VITRTFTQSM</p>
<b>Source</b>	Yeast
<b>Target Names</b>	pflB
<b>Protein Names</b>	Recommended name: Formate acetyltransferase 1 EC= 2.3.1.54 Alternative name(s): Pyruvate formate-lyase 1
<b>Expression Region</b>	2-760
<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.

### 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.