



Recombinant Escherichia coli Formate acetyltransferase 1 (pflB)

| | |
|--------------------------|---|
| Product Code | CSB-EP357659ENV |
| 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. | P09373 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain K12) |
| Purity | >85% (SDS-PAGE) |
| Sequence | <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 EGGQHLNVNV MNREMLLDAM ENPEKYPQLT IRVSGYAVRF NSLTKEQQQD VITRTFTQSM</p> |
| Source | E.coli |
| Target Names | pflB |
| Protein Names | Recommended name: Formate acetyltransferase 1 EC= 2.3.1.54 Alternative name(s): Pyruvate formate-lyase 1 |
| Expression Region | 2-760 |
| 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

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.