



Recombinant Escherichia coli Succinate dehydrogenase flavoprotein subunit (sdhA)

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| Product Code | CSB-EP359715ENV |
| 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. | P0AC41 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain K12) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MKLPVREFDA VVIGAGGAGM RAALQISQSG QTCALLSKVF PTRSHTVSAQ GGITVALGNT HEDNWEWHMY DTVKGSYIG DQDAI EYMCK TGPEAILELE HMGLPFSRLD DGRIYQRPFQ GQSKNFGGEQ AARTAAAADR TGHALLHTLY QQNLKNHTTI FSEWYALDLV KNQDGA VVGC TALCIETGEV VYFKARATVL ATGGAGRIYQ STTNAHINTG DGVGM AIRAG VPVQDMEMWQ FHPTGIAGAG VLVTEGCRGE GGYLLNKHGE RFMERYAPNA KDLAGR DVVA RSIMIEIREG RGCDGPWGP H AKLKL D HLGK EVLESRLPGI LELSR TFAHV DPVKEPI PVI PTCHYMMGGI PTKVTGQALT VNEKGEDVVV PGLFAVGEIA CVS VHGANRL GGNSLLDLVV FGRAAGLHLQ ESIAEQGALR DASESDVEAS LDRLNRWNNN RNGEDPVAIR KALQECMQHN FSVFREGDAM AKGLEQLKVI RERLKNARLD DTSSEFNTQR VECLELDNLM ETAYATAVSA NFRTESRG AH SRFD FPD RDD ENWLCHSLYL PESESMTRRS VNMEPKLRPA FPPKIRTY |
| Source | E.coli |
| Target Names | sdhA |
| Protein Names | Recommended name: Succinate dehydrogenase flavoprotein subunit EC=1.3.99.1 |
| Expression Region | 1-588 |
| 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. |



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