



Recombinant Escherichia coli Formate hydrogenlyase transcriptional activator (fhIA)

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| Product Code | CSB-MP321681ENV |
| 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. | P19323 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain K12) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSYTPMSDLG QQGLFDITRT LLQQPDLASL CEALSQLVKR SALADNAAIV LWQAQTQRAS YYASREKDTP IKYEDETVLA HGPVRSILSR PDTLHCSYEE FCETWPQLDA GGLYPKFGHY CLMPLAAEGH IFGGCEFIRY DDRPWSEKEF NRLQTFTQIV SVVTEQIQSR VVNNVDYELL CRERDNFRIL VAITNAVLSR LDMDELVSEV AKEIHYYFDI DDISIVLRSH RKNKLNIST HYLDKQHPAH EQSEVDEAGT LTERVFKSKE MLLINLHERD DLAPYERMLF DTWGNQIQTL CLLPLMSGDT MLGVLKLAQC EEKVFTTTNL NLLRQIAERV AIAVDNALAY QEIHRLKERL VDENLALTEQ LNNVDSEFGE IIGRSEAMYS VLKQVEMVAQ SDSTVLILGE TGTGKELIAR AIHNLSGRNN RRMVKMNCAA MPAGLLES DL FGHERGAFTG ASAQRIGRFE LADKSSLFLD EVGDMPLELQ PKLLRVLQEQ EFERLGSNKI IQTDVRLIAA TNRDLKKMVA DREFRSDLYY RLNVFPIHLP PLRERPEDIP LLAKAFTFKI ARRLGRNIDS IPAETLRTLS NMEWPGNVRE LENVIERAVL LTRGNVLQLS LPDIVLPEPE TPPAATVVAL EGEDEYQLIV RVLKETNGVV AGPKGAAQRL GLKRTTLLSR MKRLGIDKSA LI |
| Source | Mammalian cell |
| Target Names | fhIA |
| Protein Names | Recommended name: Formate hydrogenlyase transcriptional activator |
| Expression Region | 1-692 |
| 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.