



Recombinant Human Transcription factor EC (TFEC)

Product Code	CSB-EP023430HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14948
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLDHQIINP TLKWSQPAVP SGGPLVQHAH TTLDSDAGLT ENPLTKLLAI GKEDDNAQWH MEDVIEDIIG MESSFKEEGA DSPLLMQRTL SGSILDVYSG EQGISPINMG LTSASCPSSL PMKREITETD TRALAKERQK KDNHNLIERR RRYNINYRIK ELGTLIPKSN DPDMRWNKGT ILKASVEYIK WLQKEQQRAR ELEHRQKKLE QANRRLRLRI QELEIQARTH GLPTLASLGT VDLGAHVTKQ QSHPEQNSVD YCQQLTVSQQ PSELCDAQAI AFSDPLSYFT DLSFSAALKE EQRLDGMMLLD DTISPFGTDP LLSATSPAVS KESSRRSSFS SDDGDEL
Source	E.coli
Target Names	TFEC
Protein Names	Recommended name: Transcription factor EC Short name= TFE-C Alternative name(s): Class E basic helix-loop-helix protein 34 Short name= bHLHe34 Transcription factor EC-like Short name= hTFEC-L
Expression Region	1-347
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.