



# Recombinant Human Transcription factor EC (TFEC)

<b>Product Code</b>	CSB-EP023430HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14948
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTLDHQIINP TLKWSQPAVP SGGPLVQHAH TTLDSDAGLT ENPLTKLLAI GKEDDNAQWH MEDVIEDIIG MESSFKEEGA DSPLLMQRTL SGSILDVYSG EQGISPINMG LTSASCPSSL PMKREITETD TRALAKERQK KDNHNLIERR RRYNINYRIK ELGTLIPKSN DPDMRWNGGT ILKASVEYIK WLQKEQQRAR ELEHRQKKLE QANRRLLLRI QELEIQARTH GLPTLASLGT VDLGAHVTKQ QSHPEQNSVD YCQQLTVSQQ PSEPCDQAI AFSDPLSYFT DLSFSAALKE EQRLDGMMLD DTISPFGTDP LLSATSPAVS KESSRRSSFS SDDGDEL
<b>Source</b>	E.coli
<b>Target Names</b>	TFEC
<b>Protein Names</b>	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
<b>Expression Region</b>	1-347
<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 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.
<b>Shelf Life</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.