



Recombinant Human Transcription factor E2-alpha (TCF3)

Product Code	CSB-EP023301HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15923
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MNQPQRMAPV GTDKELSDLL DFSMMFPLPV TNGKGRPASL AGAQFGGSGL EDRPSSGSWG SGDQSSSSFD PSRTFSEGTH FTESHSSLSS STFLGPGLGG KSGERGAYAS FGRDAGVGGT TQAGFLSGEL ALNSPGPLSP SGMKGTSQYY PSYSGSSRRR AADGSLDTQP KKVRKVPPGL PSSVYPPSSG EDYGRDATAY PSAKTPSSTY PAFYVADGS LHPSAELWSP PGQAGFGPML GGGSSPLPLP PGSGPVGSSG SSSTFGGLHQ HERMGYQLHG AEVNGGLPSA SSFSSAPGAT YGGVSSHTPP VSGADSLGGS RGTAGSSGD ALGKALASIY SPDHSSNNFS SSPSTPVGSP QGLAGTSQWP RAGAPGALSP SYDGGLHGLQ SKIEDHLDEA IHVLRSHAVG TAGDMHTLLP GHGALASGFT GPMSLGGRHA GLVGGSHPED GLAGSTSLMH NHAALPSQPG TLPDLRPPD SYSGLGRAGA TAAASEIKRE EKEDEENTSA ADHSEEEKKE LKAPRARTSP DEDEDLLPP EQKAEREKER RVANNARERL RVRDINEAFK ELGRMCQLHL NSEKPQTKLL ILHQAVSVIL NLEQQVRERN LNPKAACKLR REEEKVSGVV GDPQMVLSAP HPLGSEAHNP AGHM</p>
Source	E.coli
Target Names	TCF3
Protein Names	Recommended name: Transcription factor E2-alpha Alternative name(s): Class B basic helix-loop-helix protein 21 Short name= bHLHb21 Immunoglobulin enhancer-binding factor E12/E47 Immunoglobulin transcription factor 1 Kappa-E2-bin
Expression Region	1-654
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.