



# Recombinant Human Transcription factor E2-alpha (TCF3)

<b>Product Code</b>	CSB-EP023301HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P15923
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MNQPQRMAPV GTDKELSDLL DFSMMFPLPV TNGKGRPASL  AGAQFGGSGL EDRPSSGSWG SGDQSSSSFD PSRTFSEGTH  FTESHSSLSS STFLGPGLGG KSGERGAYAS FGRDAGVGGL TQAGFLSGEL  ALNSPGPLSP SGMKGTSQYY PSYSGSSRRR AADGSLDTQP KKVRKVPPGL  PSSVYPPSSG EDYGRDATAY PSAKTPSSTY PAFYVADGS LHPSAELWSP  PGQAGFGPML GGGSSPLPLP PGSGPVGSSG SSSTFGGLHQ  HERMGYQLHG AEVNGGLPSA SSFSSAPGAT YGGVSSHTPP VSGADSLGGS  RGTTAGSSGD 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 HPGLSEAHNP AGHM</p>
<b>Source</b>	E.coli
<b>Target Names</b>	TCF3
<b>Protein Names</b>	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
<b>Expression Region</b>	1-654
<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.