



# Recombinant Rat Transcription factor E2-alpha (Tcf3)

<b>Product Code</b>	CSB-EP023301RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P21677
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MMNQSQRMAP VGSDKELSDL LDFSMMFPLP VANGKGRPAS LAGTQFAGSG LEDRPSSSESW GNSEQNSSSF DPSRAYSEGA HFSDSHSSLP PSTFLGAGLG GKGSEFNAYA TFGRDTSVGT LSQAGFLPGE LGLSSPGPLS PSGVKSSSQY YTSFSPNPRR RAADGGLDTQ PKKVRKVPPG LPSSVYPSSS GDNYSRDATA YPSAKTPSSA YSPFVYVADG SLHPSAELWS PPGQVGFQPM LGDGSAPLPL APGSSSVSSG AFGGLQQQDR MGYQLHGSEV NGTLPAVSSF SAAPGTYSGT SGHTPPVSGA DSLLGTRGTT ASSSGDALGK ALASIYSPDH SSNMFSPSPS TPVGSPQGLP GTSQWPRAGA PSALSPNYDA GLHGLSKMED RLDEAIHVLR SHAVGTASEL HGLLPGHSTL TTSFAGPMSL GGRHAGLVSG SHPEDGLTSG ASLLHNHASL PSQPSSLPDL SQRPPDSFSG LGRAGVTAGA SEIKREEKED EEVTSVADAE EDKKDLKVPR TRTSPDEDED DLLPPEQKAE REKERRVANN ARERLRVRDI NEAFKELGRM CQLHLSTEKP QTKLLILHQA VAVILSLEQQ VRERNLNPKA ACLKRREEEK VSGVVGDPQL ALSAAHPGLG EAHNPAGHL
<b>Source</b>	E.coli
<b>Target Names</b>	Tcf3
<b>Protein Names</b>	Recommended name: Transcription factor E2-alpha Alternative name(s): Immunoglobulin enhancer-binding factor E12/E47 Pancreas specific transcription factor 1c Transcription factor 3 Short name= TCF-3 Transcription regulator Pan
<b>Expression Region</b>	1-649
<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.