



Recombinant Rat Transcription factor E2-alpha (Tcf3)

Product Code	CSB-EP023301RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P21677
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	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 NGTLPVAVSS SAAPGTYSGT SGHTPPVSGA DSLLGTRGTT ASSSGDALGK ALASIYSPDH SSNMFSPSPS TPVGSPQGLP GTSQWPRAGA PSALSPNYDA GLHGLSKMED RLDEAIHVLR SHAVGTASEL HGLLPGHSTL TTSFAGPMSL GGRHAGLVSG SHPEDGLTSG ASLLHNHASL PSQPSSLPLD SQRPPDSFSG LGRAGVTAGA SEIKREEKED EEVTSVADAE EDKKDLKVPR TRTSPDEDED DLLPPEQKAE REKERRVANN ARERLRVRDI NEAFKELGRM CQLHLSTEKP QTKLLILHQA VAVILSLEQQ VRERNLNPKA ACLKRREEEK VSGVVGDPQL ALSAHPGLG EAHNPAGHL
Source	E.coli
Target Names	Tcf3
Protein Names	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
Expression Region	1-649
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.