



# Recombinant Mesocricetus auratus Transcription factor 12 (TCF12)

<b>Product Code</b>	CSB-EP023293MRG-B
<b>Abbreviation</b>	TCF12
<b>Storage</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.
<b>Uniprot No.</b>	Q60420
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mesocricetus auratus (Golden hamster)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	EFHDRLSYPP HSVSPTDIST SLPPMSSFHR GSTSSSPYVA ASHTPPINGS DSILGARGNA AGSSQTGDAL GKALASIYSP DHTSSSFPSN PSTPVGSPSP LTGTSQWPRA GGQAPSSPSY ENSLHSLKNR VEQQLHEHLQ DAMSFLKDVC EQSRMEDRLD RLDDAIHVLR NHA VGPSTSL PTSHSDIHSL LGPSHNAPIG NLNSNYGGSS LVTNSRSASM VGTHREDSVN LNGNHSVLSSTVAASNTDLN HKTPENYRGG LQNQSGNVVP TEIKTENKEK DENLHEPPSS DDMKSDESS QKDIKVSSRG RTSSTNEDED LNPEQKIERE KERRMANNAR ERLRVRDINE AFKELGRMCQ LHLKSEKPQT KLLILHQAVA VILSLEQQVR ERNLNPKAAC LKRREEEKVS AASAEPPTTL PGTHPGLSET TNPMGHL
<b>Source</b>	E.coli
<b>Target Names</b>	TCF12
<b>Protein Names</b>	Recommended name: Transcription factor 12 Short name= TCF-12 Alternative name(s): Beta-cell E-box transcriptional activator 1 Short name= BETA1 DNA-binding protein HTF4 E-box-binding protein Transcription factor HTF-4
<b>Expression Region</b>	1-437
<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.