



Recombinant Mouse Transcription factor 7 (Tcf7)

Product Code	CSB-MP023305MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00417
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPQLDSGGGG AGRGDDLGAPELAFQDEG EEQDDKNRDS PVGPERDLAE LKSSLVNESE GAAAGAGVPG PGVRVHGEAE GAPEALGREH TSQRLFPDKL PESLEDGLKA PECTSGMYKE TVYSAFNLLM PYPPASGAGQ HPQPQPPLHN KPGQPPHGVP QLSPLYEHFS SPHPTPAPAD ISQKQGVHRP LQTPDLSGFY SLTSGSMGQL PHTVSWPSP LYPLSPSCGY RQHFPAPATAA PGAPYPRFTH PSLMLGSGVP GHAAIPHPA IVPSSGKQEL QPYDRNLKTQ AEPKAEKEAK KPVIKKPLNA FMLYMKEMRA KVIAECTLKE SAAINQILGR RWHALSREEQ AKYYELARKE RQLHMQLYPG WSARDNYGKK KRRSREKHQE STTGGKRNAF GTYPEKAAAP APFLPMTVL
Source	Mammalian cell
Target Names	Tcf7
Protein Names	Recommended name: Transcription factor 7 Short name= TCF-7 Alternative name(s): T-cell-specific transcription factor 1 Short name= T-cell factor 1 Short name= TCF-1
Expression Region	1-419
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.