



# Recombinant Mouse Transcription factor Sp1 (Sp1)

<b>Product Code</b>	CSB-EP022438MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O89090
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>SDQDHSMDE VTAVVKIEKD VGGNNGGSGN GGGAAFSQTR SSSTGSSSSS  GGGGGQESQP SPLALLAATC SRIESPNENS NNSQGSPQSG GTGELDLTAT  QLSQGANGWQ IISSSSGATP TSKEQSGNST NGSNGSESSK NRTVSGGQYV  VAATPNLQNNQ QVLTGLPGVM PNIQYQVIPQ FQTVDGQQLQ FAATGAQVQQ  DGSGQIQIIP GANQQIIPNR GSGGNIAAM PNLLQQAVPL QGLANNVLSG  QTQYVTNVPV ALNGNITLLP VNSVSAATLT PSSQAGTISS SGSQESSSQP  VTSGTAISSA SLVSSQASSS SFFTNANSYS TTTTTSNMGI MNFTSSGSSG  TSSQGQTPQR VGGLQGSDSL NIQQNQTS GG SLQGSQQKEG  EQSQQTQQQQ ILIQPQLVQG GQALQALQAA PLSGQTF TTQ AISQETLQNL  QLQAVQNSGP IIIRTPTVGP NGQVSWQTLQ LQNLQVQNPQ AQTITLAPMQ  GVSLGQTSSS NTTLTPIASA ASIPAGTVTV NAAQLSSMPG LQTINLSALG  TSGIQVHQLP GLPLAIANTP GDHGTQLGLH GSGGDGIHDE TAGGEGENSS  DLQPQAGRRT RREACTCPYC KDSEGRASGD PGKKKQHICH IQGCGKVY GK  TSHLRAHLRW HTGERPFMCN WSYCGKRFRTR SDELQRHKRT  HTGEKKFACP ECPKRFRMSD HLSKHIKTHQ NKKGGPGVAL SVGTLPLDSG  AGSEGTATPS ALITTNMVAM EAICPEGIAR LANSGINVMQ VTELQSINIS  GN GF</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Sp1
<b>Protein Names</b>	Recommended name: Transcription factor Sp1
<b>Expression Region</b>	2-784
<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 of Mature 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.