



Recombinant Mouse Transcription factor Sp1 (Sp1)

Product Code	CSB-YP022438MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O89090
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SDQDHSMDE VTAVVKIEKD VGGNNGGSGN GGGAAFSQTR SSSTGSSSSS GGGGGQESQP SPLALLAATC SRIESPNENS NNSQGQPSQSG GTGELDLTAT QLSQGANGWQ IISSSSGATP TSKEQSGNST NGSNGSESSK NRTVSGGQYV VAATPNLQNNQ QVLTGLPGVM PNIQYQVIPQ FQTVDGGQLQ FAATGAQVQQ DGSGQIQIIP GANQQIIPNR GSGGNIAAM PNLLQQAVPL QGLANNVLSG QTQYVTNVPV ALNGNITLLP VNSVSAATLT PSSQAGTISS SGSQESSSQP VTSGTAISSA SLVSSQASSS SFFTNANSYS TTTTTSNMG I 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 WSYCGKRFTR SDELQRHKRT HTGEKKFACP ECPKRFMRSD HLSKHIKTHQ NKKGGPGVAL SVGTLPLDSG AGSEGTATPS ALITTNMVAM EAICPEGIAR LANSGINVMQ VTELQSINIS GN GF
Source	Yeast
Target Names	Sp1
Protein Names	Recommended name: Transcription factor Sp1
Expression Region	2-784
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 of Mature 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.