



# Recombinant Mouse Transcription factor Sp1 (Sp1)

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| <b>Product Code</b>      | CSB-EP022438MO-B   |
| <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<br/> GGGGGQESQP SPLALLAATC SRIESPNENS NNSQGSPQSG GTGELDLTAT<br/> QLSQGANGWQ IISSSSGATP TSKEQSGNST NGSNGSESSK NRTVSGGQYV<br/> VAATPNLQNQ QVLTGLPGVM PNIQYQVIPQ FQTVDGGQLQ FAATGAQVQQ<br/> DGSGQIQIIP GANQQIIPNR GSGGNIIAAM PNLLQQAVPL QGLANNVLSG<br/> QTQYVTNVPV ALNGNITLLP VNSVSAATLT PSSQAGTISS SGSQESSSQP<br/> VTSGTAISSA SLVSSQASSS SFFTNANSYS TTTTTSNMGI MNFTSSGSSG<br/> TSSQGQTPQR VGGLQGSDSL NIQQNQTS GG SLQGSQQKEG<br/> EQSQQTQQQQ ILIQPQLVQG GQALQALQAA PLSGQTF TTQ AISQETLQNL<br/> QLQAVQNSGP IIIRTPTVGP NGQVSWQTLQ LQNLQVQNPQ AQTITLAPMQ<br/> GVSLGQTSSS NTTLTPIASA ASIPAGTVTV NAAQLSSMPG LQTINLSALG<br/> TSGIQVHQLP GLPLAIANTP GDHGTQLGLH GSGGDGIHDE TAGGEGENSS<br/> DLQPQAGRRT RREACTCPYC KDSEGRASGD PGKKKQHICH IQGCGKVYGK<br/> TSHLRAHLRW HTGERPFMCN WSYCGKRFTR SDELQRHKRT<br/> HTGEKKFACP ECPKRFMRSD HLSKHIKTHQ NKKGGPGVAL SVGTLPLDSG<br/> AGSEGTATPS ALITTNMVAM EAICPEGIAR LANSGINVMQ VTELQSINIS<br/> GNGF</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.