



Recombinant Human Transcription factor Sp1 (SP1)

Product Code	CSB-EP022438HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08047
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SDQDHSMDE MTAVVKIEKG VGGNNGGNGN GGGAFSQARS SSTGSSSSTG GGGQESQPSP LALLAATCSR IESPNENSNN SQGPSQSGGT GELDLTATQL SQGANGWQII SSSSGATPTS KEQSGSSTNG SNGSESSKNR TVSGGQYVVA AAPNLQNNQV LTGLPGVMPN IQYQVIPQFQ TVDGGQLQFA ATGAQVQQDG SGQIQIIPGA NQQIITNRGS GGNIIAAMPN LLQQAVPLQG LANNVLSGQT QYVTNVPVAL NGNITLLPVN SVSAATLTPS SQAVTISSSG SQESGSQPVT SGTTISSASL VSSQASSSSF FTNANSYSTT TTTSNMGIMN FTTSGSSGTN SQGQTPQRVS GLQGSDALNI QQNQTSGGSL QAGQQKEGEQ NQQTQQQQIL IQPQLVQGGQ ALQALQAAPL SGQTFTTQAI SQETLQNLQL QAVPNSGPII IRTPTVGPNG QVSWQTLQLQ NLQVQNPQAA TITLAPMQGV SLGQTSSSNT TLTPIASAAS IPAGTVTVNA AQLSSMPGLQ TINLSALGTS GIQVHPIQGL PLAIANAPGD HGAQLGLHGA GGDGIHDDTA GEEGENSPD AQPQAGRTR REACTCPYCK DSEGRGSGDP GKKKQHICHI QGCGKVGKT SHLRAHLRWH TGERPFMCTW SYCGKRFTRS DELQRHKRTH TGEKKFACPE CPKRFMRSDH LSKHIKTHQN KKGPGVALS VGTLPDLSGA GSESGGTATP SALITTMVA MEAICPEGIA RLANSGINVM QVADLQSINI SGNF
Source	E.coli
Target Names	SP1
Protein Names	Recommended name: Transcription factor Sp1
Expression Region	2-785
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.