



# Recombinant Human Transcription factor Sp1 (SP1)

<b>Product Code</b>	CSB-YP022438HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P08047
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>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 GLQGS DALNI QQNQTSGGSL QAGQQKEGEQ  NQQTQQQQIL IQPQLVQGGQ ALQALQAAPL SGQTFTTQAI SQETLQNLQL  QAVPNSGPPII IRTPTVGPNG QVSWQTLQLQ NLQVQNPQAAQ TITLAPMQGV  SLGQTSSSNT TLTPIASAAS IPAGTVTVNA AQLSSMPGLQ TINLSALGTS  GIQVHPIQGL PLAIANAPGD HGAQLGLHGA GGDGIHDDTA GGEEGENSPD  AQPQAGRTR REACTCPYCK DSEGRGSGDP GKKKQHICHI  QGCGKVGKT SHLRAHLRWH TGERPFMCTW SYCGKRFRTR  DELQRHKRTH TGEKKFACPE CPKRFMRSDH LSKHIKTHQN KKGPGVALS  VGTLPDLSGA GSESGTATP SALITTMVA MEAICPEGIA RLANSGINVM  QVADLQSINI SGNLF</p>
<b>Source</b>	Yeast
<b>Target Names</b>	SP1
<b>Protein Names</b>	Recommended name: Transcription factor Sp1
<b>Expression Region</b>	2-785
<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.