Recombinant Pig Transcription factor AP-1 (JUN)

Product Code	CSB-EP011972PI
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56432
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	≥85% (SDS-PAGE)
Sequence	MTAKMETTFY DDALNASFLQ SESGAYGYSN PKILKQSMTL NLADPVGNLK PHLRAQDSDL LTSPDVGLLK LASPELERLI IQSSNGHITT TPTPTQFLCP KNVTDEQEGF AEGFVRALAE LHSQNTLPSV TSAAQPVSGA GLVAPAVASV AGGSGSGGFS ASLHSEPPVY ANLSNFNPGA LSSGGGAPSY GAAGLAFPAQ PQQQQQQPPQ PPHHLPVQHP RLQALKEEPQ TVPEMPGETP PLSPIDMESQ ERIKAERKRM RNRIAASKCR KRKLERIARL EEKVKTLKAQ NSELASTANM LREQVAQLKQ KVMNHVNSGC QLMLTQQLQT F
Source	E.coli
Target Names	JUN
Protein Names	Recommended name: Transcription factor AP-1 Alternative name(s): Activator protein 1 Short name= AP1 Proto-oncogene c-Jun V-jun avian sarcoma virus 17 oncogene homolog
Expression Region	1-331
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 protein
Target Details	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
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.