



Recombinant Human POU domain, class 2, transcription factor 1 (POU2F1)

Product Code	CSB-EP018393HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14859
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNNPSETSKP SMESGDGNTG TQTNGLDFQK QPVPVGGAIS TAQAQAFGLGH LHQVQLAGTS LQAAAQSLNV QSKSNEESGD SQQPSQPSQQ PSVQAAIPQT QLMLAGGQIT GLTLTPAQQQ LLLQQAQAQA QLLAAAVQQH SASQQHSAAG ATISASAATP MTQIPLSQPI QIAQDLQQLQ QLQQQNLNLQ QFVLVHPTTN LQPAQFIISQ TPQGQQGLLQ AQNLLTQLPQ QSQANLLQSQ PSITLTSQPA TPTRTIAATP IQTLPQSQST PKRIDTPSLE EPSDLEELEQ FAKTFKQRRR KLGFTQGDVG LAMGKLYGND FSQTTISRFE ALNLSFKNMC KLKPLLEKWL NDAENLSSDS SLSSPSALNS PGIEGLSRRR KKRTSIETNI RVALEKSFLE NQKPTSEEIT MIADQLNMEK EVIRVWFCNR RQKEKRINPP SSGGTSSSPI KAIFPSPTSL VATTPLSVTS SAATTLTVSP VLPLTSAAVT NLSVTGTSDT TSNNTATVIS TAPPASSAVT SPSSLSPSPA SASTSEASSA SETSTTQTTS TPLSSPLGTS QVMVTASGLQ TAAAAALQGA AQLPANASLA AMAAAAGLNP SLMAPSQFAA GGALLSLNPG TLSGALSPAL MSNSTLATIQ ALASGGSLPI TSLDATGNLV FANAGGAPNI VTAPLFLNPQ NLSLLTSNPV SLVSAAAASA GNSAPVASLH ATSTSAESIQ NSLFTVASAS GAASTTTTAS KAQ
Source	E.coli
Target Names	POU2F1
Protein Names	Recommended name: POU domain, class 2, transcription factor 1 Alternative name(s): NF-A1 Octamer-binding protein 1 Short name= Oct-1 Octamer-binding transcription factor 1 Short name= OTF-1
Expression Region	1-743
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
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.