



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

<b>Product Code</b>	CSB-EP018393HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P14859
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNNPSETSKP SMESGDGNTG TQTNGLDFQK QPVPVGGAIS TAQAQAFGLH 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 RVALEKSFL NQKPTSEEIT MIADQLNMEK EVIRVWFCNR RQKEKRINPP SSGGTSSSPI KAIFPSPTSL VATTPLVTS SAATTLTVSP VLPLTSAAVT NLSVTGTS TSNNTATVIS TAPPASSAVT SPSSLSPSPA SASTSEASSA SETSTTQTT TPLSSPLGTS QVMVTASGLQ TAAAAALQGA AQLPANASLA AMAAAAGLNP SLMAPSQFAA GGALLSLNPG TLSGALSPAL MSNSTLATIQ ALASGGSLPI TSLDATGNLV FANAGGAPNI VTAPLFLNPQ NLSLLTNPV SLVSAAAASA GNSAPVASLH ATSTSAESIQ NSLFTVASAS GAASTTTTAS KAQ
<b>Source</b>	E.coli
<b>Target Names</b>	POU2F1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-743
<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 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.