



Recombinant Human POU domain, class 3, transcription factor 3 (POU3F3)

Product Code	CSB-EP018398HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20264
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MATAASNPYL PGNSLLAAGS IVHSDAAGAG GGGGGGGGGG GGGAGGGGGG MQPGSAAVTS GAYRGDPSSV KMVQSDFMQG AMAASNGGHM LSHAHQWVTA LPHAAAAAAA AAAAVEASS PWSGSAVGMA GSPQQPPQPP PPPPQGPDKV GGAGRDDLHA GTALHHRGPP HLGPPPPPPH QGHPGGWGAA AAAAAAAAAA AAAAHLPSMA GGQQPPPPQL LYSQPGGFTV NGMLSAPPGP GGGGGGAGGG AQLSVHPGLV RGDPELAEH HHHHHHHAHP HPPHPHHAQG PPHHGGGGGG AGPGLNSHDP HSDTPTSD DLEQFAKQFK QRRILGFTQ ADVGLALGTL YGNVFSQTTI CRFEALQLSF KNMCKLKPLL NKWLEEADSS TGSPTSIDKI AAQGRKRKKR TSIEVSVKGA LESHFLKCPK PSAQEITNLA DSLQLEKEVV RVWFCNRRQK EKRMTPPGIQ QQTPDDVYSQ VGTVSADTPP PHHGLQTSVQ
Source	E.coli
Target Names	POU3F3
Protein Names	Recommended name: POU domain, class 3, transcription factor 3 Alternative name(s): Brain-specific homeobox/POU domain protein 1 Short name= Brain-1 Short name= Brn-1 Octamer-binding protein 8 Short name= Oct-8 Octamer-
Expression Region	1-500
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.