



Recombinant Danio rerio POU domain, class 3, transcription factor 3-B (pou3f3b)

Product Code	CSB-EP305253DIL-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79745
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MATAASNPYL ASSSILSSGS IVHSDSGGGM QQGSAAVTSV SGGYRGDPTV KMVQSDFMQG AMAASNGGHM LSHAHQWVTS LPHAAAAAAA AAVAAAEAGS PWSSSPVGMT GSPQQQDVKN NSGRDDLHSG TALHHRAPHL GPHQTHAGAW GSTTAAHIPS LTGSQQQQQS LIYSQPGGFT VNGMLSPPGS QSLVHPGLVR GDTPELDHSS HHHHHHHQH HHQQAHHGVN SHDPHSDEDT PTSDDLEHFA KQFKQRRIKL GFTQADVGLA LGTLYGNVFS QTTICRFEAL QLSFKNMCKL KPLLNKWLEE ADSSTGSPTS IDKIAAQGRK RKKRTSIEVS VKGALESHFL KCPKPSAQEI TSLADNLQLE KEVVRVWFCN RRQKEKRMTP PGVPQTPEDV YSQVGNGHFL VDYLKDASLT GPSEPGDQRV TTTSSFHQVI LAH
Source	E.coli
Target Names	pou3f3b
Protein Names	Recommended name: POU domain, class 3, transcription factor 3-B Alternative name(s): Brain-specific homeobox/POU domain protein 1.0 Short name= Brain-1.0 Short name= zfBrn-1.0 POU domain protein 1 Short name= ZFPOU1 PO
Expression Region	1-443
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.